Memo

To: Dr. Cole Mitchell

From: Team Chronoview

CC: Dr. Wolf Dieter Otte

Date: 1/26/2012

Re: Team Inventory

Enclosed you will find a "team inventory" containing an overview of each team members' programming experience as well as personal strengths and weaknesses. A résumé for each team member has also been included.

Here is a quick overview of the enclosed documentation:

Team Members & Roles:

Shea Orr – Team Leader & Documentation

Mark Brownell – Database Designer & Programmer

Adam Richards – Lead Programmer & Website Designer

Scott Seward – Programmer, Designer, & Presentation Materials

Team Strengths:

Creative Thinking, User Interface Design, Back-End Database Design

Team Weaknesses:

Public Speaking, Procrastination

Such as any team, we may be strong in some suits and weak in others. Our aim for this project is to overcome our weaknesses and become harder-working and more well-rounded individuals.

We look forward to working with you to deliver a professional and polished product that we may be proud of.

Shea Orr – Team Leader & Documentation

Hardware

Desktop dual boot Windows 7 & Arch Linux, 13' Macbook Pro dual boot OSX & Ubuntu

Software

Experience With

IDE's: Eclipse, IntelliJ
Graphics: Paint.NET
OS's: Linux

Proficient With

OS's: Mac OS X, Windows 7
IDE's: Netbeans, Vim

Programming (& Scripting) Languages

Experience With

C++, Javascript, PHP, HTML

Proficient With

Java, C, Matlab

Personal

Strengths

Public Speaking, Team Management, Creative Thinking

Weaknesses

Procrastination (Going to nip it in the bud this semester), Website Design, Database Design & Usage

Upper-Level Coursework

CS 301 - Ethics in Computer Science
CS 315 - Automata Theory
CS 386 - Software Engineering
CS 480 - Operating Systems
CS 421 - Algorithms
CS 413 - Virtual Worlds
CS 396 - Principles of Languages
CS 460 - Computer Networks
CS 477 - Advanced User Interfaces (In progress)
MAT 316 - Introduction to Linear Algebra (In progress)

Mark Brownell – Database Designer & Programmer

Hardware

Desktop/Laptop: Windows 7, Ubuntu

Software

Experience With

IDE's: Vim
Graphics: Photoshop
OS's: Mac OS X

Proficient With

OS's: Linux, Windows
IDE's: Dreamweaver, Eclipse, Netbeans

Programming (& Scripting) Languages

Experience With

C++, JavaScript

Proficient With

Java, PHP, HTML, C

Personal

Strengths

Critical Thinking/Thinking outside the box when it comes to projects
Database Design
Website Design (little more middle of the road I have somewhat of an eye for it)

Weaknesses

Procrastination…
Public Speaking (not always the best, mind runs faster than my mouth most of
the time)

Upper-Level Coursework

CS 301 - Ethics in Computer Science
CS 315 - Automata Theory
CS 345 – Database Systems
CS 386 - Software Engineering
CS 480 - Operating Systems
CS 421 - Algorithms
CS 470 – Intro to Intelligent Systems
CS 430 – Computer Graphics
CS 396 - Principles of Languages

CS 460 - Computer Networks (In progress)
CS 477 - Advanced User Interfaces (In progress)
CIS 410 - Enterprise Database(In progress)
MAT 316 - Introduction to Linear Algebra
MAT 239 – Differential Equations

Adam Richards – Lead Programmer & Website Designer

Hardware

Desktop – Windows 7 with scanner
Laptop – 14" Dual boot Windows XP and Gentoo Linux

Software

Experience With

IDE's: Netbeans, Visual Studio
Graphics: Illustrator

Proficient With

OS's: Windows, Linux
IDE's: Eclipse
Graphics: Photoshop, Macromedia Flash, Homesite
Web Admin: FTP programs, MySQL Control Center, phpMyAdmin

Programming (& Scripting) Languages

Experience With

Perl, ASP.NET, C#, C++, Scheme

Proficient With

Java, JavaScript, jQuery, PHP, MySQL, SQL, C, HTML, XML, CSS

Personal

Strengths

Problem solving, creativity, website and database design, larger program and application functionality, user interface design

Weaknesses

System software development, public speaking (working on it), making technical terms easily readable

Upper-Level Coursework

CS 301 – Ethical Issues in Computer Science
CS 315 – Automata Theory
CS 345 – Database Systems

CS 386 – Software Engineering
CS 396 – Principles of Languages
MAT 362 – Numerical Analysis

Scott Seward – Programmer, Designer, & Presentation Materials

Hardware

Windows 7 Desktop PC
Powerbook G4 with Mac OS X Client and Server

Software

Experience With

IDEs: Xcode
Graphics: Cinema4D, Quartz Composer, Bryce, 3ds Max
Operating Systems: IRIX, BeOS

Proficient With

IDEs: Eclipse, NetBeans, Visual Studio
Graphics: Adobe Photoshop and Illustrator
Office: Excel, Word, PowerPoint
OS's: Mac OS, Windows, Linux
Web Admin: FTP software, Apache, Dreamweaver

Programming (& Scripting) Languages

Experience With

Javascript with AJAX, PHP, MySQL, HTML and XML, Scheme, C#

Proficient With

Java, C/C++

Personal

Strengths

Communication and Presentations
Fast Learner
Combining programming, graphics, design and interactivity

Weaknesses

Time management
Organization

Upper-Level Coursework

CS 301 - Ethics in Computer Science

CS 315 - Automata Theory
CS 386 - Software Engineering
CS 480 - Operating Systems
CS 421 - Algorithms
CS 413 - Virtual Worlds
CS 499 - Distributed Systems
CS 396 - Principles of Languages (In progress)
CS 460 - Computer Networks (In progress)
CS 477 - Advanced User Interfaces (In progress)
MAT 316 - Introduction to Linear Algebra (In progress)

Shea Orr
813 W. University Ave #1209
Flagstaff, AZ 86011
Phone: (520) 981-7795
E-mail: sorr556@gmail.com

QUALIFICATIONS
- Experience with Windows, Linux, Mac OS
- Programming Languages:
  ◦ Proficient with Java
  ◦ Experience with C, C++, Prolog, Lisp, LUA
- Android SDK Development
- Effective oral and written communication skills
- Public speaking skills
- Military leadership skills

WORK EXPERIENCE
Army ROTC Cadet   08/2007 to Present
Northern Arizona University
Flagstaff, Arizona
- Positioned Battalion S4 Spring 11
- Achieved rank of Cadet Captain

Courtesy Clerk   05/2005 to 12/2005
Albertson's Grocery
Tucson, Arizona
- Bagged items, cleaned store, gathered carts
- Completed all customers request

EDUCATION
Bachelor of Arts in Computer Science
Northern Arizona University
Flagstaff, Arizona
- Current Cum GPA: 3.5
- Expected date of graduation: May 2012

ACHEIVEMENTS
Academic
- National Dean's List 2008-2011
- Awarded 4-Year Army Scholarship

INTERESTS
- Open Source Software Contribution
- Music Production and DJing
- Physical Fitness
- Rock Climbing

REFERENCES
Available upon request

Mark Brownell

9 W. University Dr. #15
Flagstaff, Arizona 86001
(928) 593-9363
Email: Markbrownell@gmail.com

Education:

Northern Arizona University
Flagstaff, Arizona 86001
Major: Computer Science
Year: Senior
Graduation Pending: May 2012

Mingus Union High School
1801 East Fir Street
Cottonwood, Arizona 86326
(928) 634-7531
GPA: 3.8 Top 10% of Class
Graduation: May 2007

Skills/Technology:

- HTML/PHP/CSS /XML
- Java/Javascript
- ABAP/MYSQL
- Python
- C/C++
- Lisp(Scheme, Clojure)
- Perl
- IT/Hardware

Honor/Awards:

- Dean's List Fall 2007, Spring 2008 Semester
- Advanced Placement Chemistry, AP Score: 3
- Advanced Placement Calculus, AP Score: 4
- Advanced Placement U.S. History, AP Score: 4
- AIMS Tuition Scholarship 2007-2008
- Graduated Part of NHS(National Honors Society)2007
- Strive for .5(Academic Achievement, Academic Letterman)2003-2007

References:

(Upon Request)

Adam J. Richards
Computer Programmer / Web Developer

adam00jr@gmail.com
(928) 814-4194
Flagstaff AZ 86004

Education

08.2010 - Present	**Northern Arizona University : Computer Science** Flagstaff AZ . Finishing bachelors degree in computer science, recent coursework completed includes Java, Scheme and C programming
09.2003 . 05.2005	**University of Massachusetts Dartmouth : Computer Science** Dartmouth MA . Worked towards bachelors in computer science, 3 years coursework completed
08.1999 . 05.2003	**Upper Cape Cod Regional Vocational Technical High School** Bourne, MA . Technical high school, graduated valedictorian, focus on networking, PC repair, web design, programming, database and user system administration

Work Experience

10.2005 - Present	**Web Developer / Programmer :** Contract Based Flagstaff AZ . Designed, developed and maintained websites and custom information systems for businesses and organizations across the nation. Projects have included data management and company intranet systems, online web applications, and small business to custom large e-commerce websites.
04.2004 . 07.2005	**Webmaster / Programmer :** InnSeason Resorts Yarmouth MA . Maintained corporate and all related property and product websites including content management and custom software API integration. Participated in online marketing initiatives and created several custom web and software systems including online reservations.
01.2003 . 10.2003	**Web Designer / Developer :** Cape Contractor / Genevate.com Falmouth MA . Designed and developed websites for local businesses ranging from small business websites to large e-commerce solutions

Skills / Technologies

Name	Description	Years Experience
HTML	Valid HTML coding, including multiple browser support	8
Graphic Design	Custom graphic design using Photoshop and other programs, GUI design	8
PHP / MySQL	PHP development, scripting, custom software and database applications	7
JavaScript / CSS	Client side interaction including AJAX development, CSS, DHTML	7
SEO	Website search engine optimization and submission	6
XML	XML, Excel file input and output using various languages	5
ASP / SQLServer	ASP website development, programming, SQL, stored procedures, queries	3
Flash / Actionscript	Custom flash development, including website intros, bootable product CDs	3
Java	Various projects including large file uploaders, search engine design	3
C / C++	Various projects including file manipulation, graphical applications	3
Hardware	PC repair, hardware / software installations, network device management	7

References

Stephen Furrer VP Operations . InnSeason Resorts	(508) 957-1800
David Sampson CTO . Colospace Inc.	(888) 583-9200

Work Samples

- www.rentalsflagstaff.com
- www.kitchenbathgallery.com
- Many more, some with log-in required

Thank you for taking the time to review my resume, my passion is having the challenge to research and resolve technology issues.

Scott Seward

Software Developer and Designer

sls437@nau.edu
(949) 307-9503
Flagstaff, AZ 86001

Experience

Valet Parking Attendant - Irvine, California 2005-2010

Extensive experience with customer service and customer interaction.

Education

Northern Arizona University - BS Computer Science - May 2012 Expected Graduation

Skills

Familiar with popular IDEs such as Eclipse, Visual Studio, NetBeans and Xcode.

Skilled with C/C++ and Java while having adequate experience with web development languages and markup languages such as HTML/XML, JavaScript, MySQL, PHP and CSS.

Proficient with Linux and all versions of Mac OS and Windows.

Experience with combining graphics and programming in interactive environments such as web and games. Using tools such as Adobe Photoshop and Illustrator.

Enjoys working in a team environment.

Articulate speaker with strong communication and presentation skills.

Interests and Activities

User interfaces, graphics, game and web design.

Mountain biking, camping and rock climbing.

Referrals

Mike McClellan - Central Parking System (714) 548-1024