

Kyle Andrew McGinn

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Education

NORTHERN ARIZONA UNIVERSITY –Flagstaff, Arizona 86011

Bachelors in Computer Science program

May 2013



Qualifications

Systems: UNIX(Fedora, UBUNTU), Windows XP/VISTA/7/Server 2003/Server 2008, Mac OS
Databases: SQL, ORACLE, SQLite, PosgreSQL, NoSQL(Redis)
Languages: C/C++, Python, Java, JavaScript, HTML/XML, MYSQL/SQL/Access, Oracle, Scheme, Matlab, Assembly (Knowledgeable in: C#/Silverlight/Ajax/PHP/Perl/JSP)
Paradigms: Software Development process, Web Design, Database Architecture, Software Testing, Database Efficiency Testing, Security Vulnerability testing(SQL Injection), Imperative programming, Procedural programming, Object Oriented Programming, Regex, UML, Subversion, Repositories, Data Libraries, Statistical Mathematics
Software: Notepad++, Emacs, VIM, Netbeans, Eclipse, ENVI/ArcGIS suite fundamentals, Visual Basic Studio, Chrome, Safari, Firefox, IE(7.0 and greater), Photoshop
Tools: Open-Source, ABI Compliance Checker, gcc, Disassemblers, dmalloc, Insure++, IDE's

IT Experience

- **(Flagstaff, Arizona) United States Geological Survey– Southwest Biological Science Center – COMPUTER CLERK**
(06/2010 to Present) Customer Service and applied Software development in a science oriented center. Duties include, but not limited to: Server Administration, excellent on-site and offsite technical support, Fiber and Data array Administration, documenting solutions and operating procedures, Database Administration, and creating Software that automates applied science.
 - **Supervisor: Jason Westfall (928/556-7158)**
USGS – SBSC, IT Department: 2255 N. Gemini Dr, Building 4, Flagstaff, AZ 86001.
 - **Salary and Hours:** 30+ hours a week during school year, 40+ otherwise. Hourly rate at 13.41 an hour.
- **(Flagstaff, Arizona) Northern Arizona University – PC Support– STUDENT WORKER**
(09/2007 to 06/2010) Handled technical troubleshooting within a clientele environment, including system crashes, slow-downs and hardware/software. Engaged and assisted Senior Technicians with the responsibility of timely documentation, resolution, tool organization and closure of trouble tickets.
 - **Supervisor: Michael Zimmer (928-523-1511, ask for Michael Zimmer)**
ITS Department: University & Knoles DR, Building 54, Box 5100, Flagstaff, AZ 86011.
 - **Salary and Hours:** 40 hours a week during summer, 25-30 during the school year. Starting 7.00 hourly to salary increase to 8.00 an hour.

Available for Relocation, late/odd hours, weekends, & Travel