

Dell McIntosh

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EDUCATION:

The University of New Hampshire, Durham, NH

Expected May 2017

Bachelor of Science in Information Technology

Related Coursework

- Project Management for IT
- Database Technology
- Intermediate Web Development
- Network Technology
- Network/System Administration
- Scripting Languages

PROJECTS:

Senior Capstone Project with Fidelity and UNH

September 2016 – Present

Project Leader

- Collaborate with four other students to redesign an interface in Java to manage and track mutual funds
- Conduct analysis of old system
- Code the interface using Java, Web sphere Application Development Tools and Struts
- Develop implementation plan and training documents about the use of the system
- Send weekly reports to both Faculty Advisor and Fidelity Client

SKILLS:

Programming Languages

Java, HTML, Visual Basic, SQL, ASP.net, JavaScript, PHP

Technical Skills

Microsoft Office (Word, Excel, Visio, Outlook, PowerPoint), WebEx, Data Analysis, Concept Draw

Operating Systems

Windows XP, Windows 7, Windows 8, Windows 10, Mac OSX, Linux

RELATED EXPERIENCE:

CYTYC Corporation, Marlborough, MA

May 2015 – Present

Software Quality Engineering Intern

- Maintain software build and configuration processes
- Develop and execute integration and system test procedures
- Conduct client acceptance testing using WebEx to generate revenue reports
- Perform code analysis
- Write test scripts and automated test procedures

UNH IT OFFICE

September 2014 – Present

Computer Consultant

- Advise students on PC or Unix related issues
- Assist operator staff in maintaining the mainframe uptime to a maximum
- Update and upkeep UNH IT website
- Field incoming phone calls and direct the client to the appropriate service if immediate help cannot be provided

STUDENT ORGANIZATIONS AND INVOLVEMENT:

ET- NavSwarm

September 2015 – Present

Member

- Build 20 robots that communicate with each other while searching terrain
- Assist a recent UNH graduate in developing the swarm optimization algorithm
- Research potential modifications for extraterrestrial exploration

Cyber Security Club

September 2013 – Present

President

- Encourage participation in regional and national events hosted by DoD, NSA, and DHS
- Develop work study and internship relationships
- Assist UNH IT in securing the campus