

# Dell McIntosh

33 Academic Way • Durham, NH 03833 • dell.mcintosh@gmail.com • 603.772.5555

## 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 4 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