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hrogers13@amherst.edu ▪ 720.352.7917

EXPERIENCE

Amherst College, Amherst, MA
Computer Systems I Teaching Assistant (September - December, 2012)
- Helped professor set up weekly lab assignments
- Assisted students by answering questions on lab assignments and homework

Ellucian, Inc., Fairfax, VA
Software Development Intern (May - August, 2012)
- Worked full-time as part of an agile software development team
- Ported commercial flagship mobile application to then-unreleased Windows 8 platform
- Unit tested front and back-end of flagship mobile application
- Presented compiled findings and work in presentations to supervisors and other developers

Amherst College, Amherst, MA
Introduction to Computer Science Teaching Assistant (September - December, 2011)
- Aided professor administer weekly lab assignments
- Assisted students by answering questions on lab assignments and homework
- Provided study sessions out of class

LEADERSHIP & ACTIVITIES

Amherst College Student Radio Station WAMH 89.3FM, Amherst, MA
Show Host/DJ (Semptember 2009 – May 2013)
- Co-hosted a long-running radio show broadcast to the greater Pioneer Valley
- Emphasized selection of new music and listener participation/requests

Amherst Student **Newspaper,** Amherst, MA
Sports Section Editor (September-December 2009)
- General editing and copy editing of staff writer articles
- Layout using Adobe InDesign of sports pages
- Editorial and article contributions

EDUCATION

AMHERST COLLEGE, Amherst, MA
Bachelor of Arts (May 2013)
Majors: Computers Science and English Literature
Cumulative GPA: 3.6
Specialized Coursework:
- Interaction Design
- Combinatorial Optimization
- Compiler Design
- Mobile Development
- Networks and Cryptography

SKILLS

I am proficient with a variety of programming and web development languages including Java, JavaScript, Ruby/Rails, Groovy/Grails and HTML5/CSS3. I am familiar with agile development practices, having completed several projects as part of an agile team. My CS major has given me a strong grounding in fundamental data structures and algorithms. I've built mobile apps for iOS, Android and Windows 8 and am familiar with each platform's associated programming languages. I am well versed in object-oriented programming and the model-view-controller (MVC) software design pattern.

My English Major has focused on American Literary Realism and Modernism from 1870 to 1940. Try as I might, I haven't been able to avoid literary theory and am familiar with the works of authors like Foucault and Derrida. Some of my favorite authors are Nathaniel Hawthorne, F. Scott Fitzgerald and Edith Wharton.