

Alex Obenauer

Majoring in Computer Science,
Virginia Polytechnic Institute and State University



Virginia Tech

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Virginia Tech, Blacksburg, VA Fall 2009 - Present

B.S. Computer Science
Candidate for May 2012

Objective

To work as a Software Engineer or a Software Developer on a team building exciting software.

Skills + Tools

- HTML / CSS / Javascript
- PHP / SQL
- Java / Swing
- Objective-C / Cocoa / Mac & iOS Frameworks / Xcode
- Google App Engine
- CodeIgniter Framework
- jQuery
- Less CSS
- SVN, GIT

Work Experience

Software Engineer, VT Bus Tracker; Blacksburg, VA — March, 2010 - Present

Design, develop, maintain, and upgrade the VT Bus Tracker application on Google's App Engine with applications on many mobile devices and through SMS. Project has been covered by both local and national news.

Software Developer, Dr. Singal; Blacksburg, VA — June, 2010 - Present

Work with Dr. Singal, Professor of Finance at Virginia Tech, to design and develop online and mobile software for the distribution of personal investing portfolios.

Infrastructure TA, CS 2114 — November, 2010 - May, 2011

Develop, maintain, and help students with the back-end infrastructure for innovative new class projects. Projects based on VT Bus Tracker and Hungry Hokie API's.

University Involvement

President, ACM of Student Chapter Virginia Tech — August, 2010 - May, 2011

Designed and implemented events and activities for Computer Science majors & hobbyists, started a new "lab" style student-led talk series that has seen almost 1,000 attendees to date.

Assistant Student Campus Minister, Newman Community — January 2011 - Present

Work with staff and student council to continually grow the Catholic campus ministry.

Communications Minister, Newman Community — January - December, 2010

Led and implemented existing and new groups on the communications team. Also led the redesign and development of a new website for the community.

Transfer Orientation Guide Leader, New Student Programs — 2011

Helped in the selection and leading of Transfer Orientation Guides, and running orientation. Presented at the NODA Region 8 conference, won "Best Presentation by Students" award.

Transfer Orientation Guide, New Student Programs — 2010

Helped run orientation; led groups of incoming students as they learned about Virginia Tech.

Transfer Admissions Aid, Undergraduate Admissions — October 2010 - Present

Aided in the revitalization of transfer open house and visitation events, which involved creating a new film used at these events; now also being replicated for freshman events.

Other Projects

Hungry Hokie — December, 2010 - Present

Self-initiated project, to develop and maintain a suite of applications that very simply allows people on the Tech campus to find out what dining centers are open right now.