Phone: 412-477-4970
Web: alex-vallejo.com
Email: amv49@pitt.edu

ALEX VALLEJO

GitHub: valleyjo

EDUCATION

Pittsburgh, PA	**University of Pittsburgh**	**Graduation: May 2015**

- Bachelor of Science (B.S.) in Computer Engineering
- Cumulative GPA: 3.6 out of 4.0

Ho Chi Minh City, Vietnam	**University of Economics and Finance**	**May 2012**

- Plus3 engineering study abroad program; 15 company visits including computer software & hardware firms

LANGUAGES AND TECHNOLOGIES

- Proficient: Java, C#; Prior Experience: C, Ruby, Python, PHP, MIPS Assembly language, SQL, JavaScript, JQuery
- .Net, Ruby on Rails, Sinatra, LAMP, Visual Studio 2010-13, Subversion, Git, GitHub, Vim

EMPLOYMENT AND LEADERSHIP

SDE Intern	**Microsoft Corporation**	**Summer 2014**

- Implemented notifications for users of OneDrive who have expiring/expired bonus storage
- Part of a critical JSON API call that is run 3.5 million times a day
- 99.998% quality of service

Software Engineer Intern	**KIT Solutions LLC**	**Summer 2013**

- Built a Timesheet web app to track the time spent on projects for analysis and billing purposes.
- 5000 lines of code; C#, .Net MVC

Technical Director	**The Green Hope Orphanage, Inc.**	**Present**

- Responsible for the technical direction of the orphanage's philanthropic arm including the website (greenhope.us) and the organization's IT strategies

Secretary	**The Delta Chi Fraternity**	**Present**

- Maintain chapter records and by-laws; record minutes for meetings

National Leadership Conference	**Deloitte Consulting LLP**	**July 2013**

- Highly selective opportunity for students to develop their leadership, team-building and problem solving skills

Engineering Peer Advisor	**University of Pittsburgh**	**Fall 2013**

- Taught two sections of an official university course to assist freshmen with their college transition

TECHNICAL PROJECTS

- **Fraternity/Sorority Web App**. A system that organizes data and automates management tasks for fraternities and sororities. Continuous integration using Travis CI.
- Ruby on Rails. Source: https://github.com/pitt-delta-chi/pittdeltachi.com-RoR
- **Model United Nations Seat Assignment Tool**. A WinForms app that takes input as an excel spreadsheet and assigns candidates to seats based on qualifications and preferences.
- C#, .Net, WinForms; Source: https://github.com/AlexVallejo/seat-assign
- **Personal Data Report**. Data driven rendering of various personal data collected over a few months. JavaScript, D3.js, JQuery. Source: https://github.com/AlexVallejo/personal-site

HONORS AND ACHIEVEMENTS

- **Eagle Scout:** Leadership project established a computer lab at Angels' Place; Estimated benefit: **$13,500**