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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

EMPLOYMENT AND LEADERSHIP

SDE Intern **Microsoft Corporation** **Summer 2014**
- Software Development Engineer internship on the OneDrive team

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. Initially intended to be an internal app, the COO integrated it into production apps because of its quality.
- 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. Features include: personalized user accounts, point tracking and automatic fine issuing. 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**