William Saulnier

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Work Experience

Executive Office of the President - SoftWare Automation Technology Team

May 2013 - August 2013

- Collaborated with the Office of Administration, Office of Science and Technology Policy, and the Consumer Product Safety Commission on various projects
- Designed and implemented a complete overhaul of the backend databases driving the Consumer Product Safety Commission's Recalls API.
- Joined the Acquia whitehouse.gov team as a member, participating in Kanban and working on tickets alongside the established developers.

Olin College Projects

September 2012 - Present

- Constructed and coded for a laser range finder, using a rotating mirror to calculate distances from objects with trigonometry
- Lead the development of a localized ad-hoc event sharing platform using lean startup methodology from initial concept to MVP.
- Built an Android application called Costly, designed for calculating the relative costs of things, and published it on the app store.

Education

Franklin W. Olin College of Engineering

September 2012 - Present

- Candidate for B.S. in Electrical and Computer Engineering.
- Recipient of 4-year, 50% Olin Merit Scholarship.
- Current GPA: 3.50

Skills

Programming Languages

Java, Python, HTML5/Javascript, C#, Android, PHP, MySQL, ActionScript 3, Matlab, Rails

Computer Skills

Github, Eclipse, Photoshop, OBS