

Paul Buser

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http://buser.website

Fall 2016

Education

Oberlin College

BA, Computer Science; GPA 3.59

Oberlin, OH

2011-2015

Selected Courses:

- Algorithms
- Complexity and Computability
- Game Design
- Human-Computer Interaction

Work Experience

iD Tech Camps

Instructor

Waltham, MA

Summer 2014

- Taught children 7-9 years old basics of programming in Scratch
- Made age-appropriate programming challenges
- Organized after-camp activities for overnight campers

Apperian, Inc.

Operations Intern

Boston, MA

Summer 2013

- Wrote Python webapp to track downtime of virtual machines
- Coauthored script to automate installation of Apperian's flagship product, EASE

Projects

Rotato

Lead Programmer

Oberlin, OH

Fall 2014

- Led team of four in creating rotation-based puzzle game
- Created systems for serializing levels, managing audio, and adding new blocks
- Implemented level editor

Geoffrey Blodgett Architecture Series

Web Developer

Oberlin, OH

Summer 2013

- Ported aging HTML1 code to natively-compiled app using NW.js
- Designed interface for elderly users without internet access

Skills

- **Programming Languages:** Python, Java, C#, C, Bash, Javascript
- **Programming Tools:** Bash, Git, Vim
- **Media Tools:** Unity, Ableton Live, Reaper
- **Spanish Language:** Limited Working Proficiency