Nicholas (Nicky) Semenza
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Skills

Languages:	Python, PHP, Javascript, HTML/CSS, Java, C
Technologies:	git, UNIX, redis, SQL, Laravel, Flask, bootstrap, JQuery, nginx
Creative tools:	Adobe Premiere Pro, Adobe After Effects, Photoshop, Final Cut Pro

Education

The Harker School - San Jose, CA   Class of 2014

Relevant Coursework:

> AP Computer Science with Data Structures, AP Calculus BC and Multivariate, AP Statistics, Discrete Mathematics, Electronics, Advanced Topics in Computer Science: Programming Languages, Computer Architecture

Purdue University - West Lafayette, IN   Class of 2018

Pursuing a Bachelor of Science in Computer Science

Experience

Videographer and Photographer

The Harker School - San Jose, CA   June 2013 - July 2014

- Produced promotional videos for the summer camp programs
- Assisted with the filming of various events and speakers during the school year

Software Engineering Intern

Endorse Corp - San Mateo, CA   June 2012 - February 2013

- Developed and executed testing plans for iOS and Android, including debugging across a variety of hardware devices
- Wrote Python-based scrapers to extract UPC codes from retailer websites to build a custom reverse-lookup system
- Contributed various changes and features to the codebase for optical character recognition (OCR) pipeline, including optimization of logo detection

Extracurriculars & Projects

- Technical Theater (2008-Present)
    - Winner of San Jose Top Honors award in sound design for school's production of Oklahoma (2013)
    - Crew member for all Harker theatrical productions; worked on role ranging from stagehand to stage manager.(2008-2014)
- FRC Robotics (2011-2014)
    - Part of small core team that built working CNC machine for tooling custom robot parts
    - Produced promotional videos for the team and maintained website
- Created a web-based voting system used for school student government elections (2011- 2012)
- Created a website for AP Economics classes to simulate the 2012 presidential election (2012)
- Developed plugins for popular online Minecraft server (2011-2013)
- Electronics hobbyist; co-founder of defunct Nerds Like Us Electronics (2011)
- Mac Tips and Tricks blog (2009-2012)
- Website development for defunct startup, BookTradr (2013)