# **Austin Berke**

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### **Education**

B.S. Computer Science, University of California - Los Angeles

**Expected June 2019** 

Dean's Honor List Spring 2016, ALD & PES Honor Societies, GPA: 3.64

Calabasas High School

June 2015

Valedictorian, GPA: 4.41

### Experience

#### Songabout.fm, Freelance Web Developer

Nov 2015 - current

- Deployed a virtual private server and migrated PHP web application from shared hosting
- Integrated the application extensively with YouTube, Echo Nest, and Last.fm APIs
- Introduced fixes to improve page load times by over 500%

#### BerkeHakimi, Technology Consultant

Jan 2012 - current

- Developed website for the BerkeHakimi law firm using WordPress with custom plugins and modifications
- Implemented a physical and cloud-based networking solution for five workstations
- Transitioned several assorted webmail accounts to a centralized IMAP server

#### SongNova, Co-founder and President

Feb 2012 - May 2015

- Oversaw development of a music-based social network contributed to and modified PHP/JQuery code
- Managed a three person team and collaborated with several freelance developers and designers
- Devised and executed a social media marketing plan including the social network's transition to a music blog

#### Skills

- Web development
  - o HTML, CSS, WordPress, PHP/MySQL
- Miscellaneous programming
  - o C++, Linux, Git, Java
- Software experience
  - o Adobe Photoshop, G Suite, Microsoft Office, Adobe Premiere Pro

## **Projects**

- Built a PacMan-style game with a complex object hierarchy and breadth-first search algorithm
- Created a malware scanning web crawler including a hash table-based custom data structure
- Produced a memory-efficient program to process MIDI data with only 8K of RAM available