

# ALEX SILVER

4804 Seashore Drive B  
Newport Beach, CA 92663  
[www.alexaaronsilver.com](http://www.alexaaronsilver.com)

alexaaronsilver@gmail.com  
(818) 445-5068  
[linkedin.com/in/alexaaronsilver](https://www.linkedin.com/in/alexaaronsilver)

## EDUCATION

---

**B.S. Computer Science, *University of California, Irvine (Irvine, CA)*** **June 2016**

- **Specialization:** Information Systems
- **Relevant coursework:** Projects in Algorithms, Projects in Databases & Web Applications, Next Generation Search Systems, Machine Learning & Data Mining, Image Processing, Design & Analysis of Algorithms, Data Structures Implementation & Analysis, Programming in Python/Java/C/C++
- **Leadership:** President of Alpha Epsilon Pi Fraternity, Executive Vice President of UCI Interfraternity Council, UC Irvine Campus Representatives, Hillel of UCI Board Member, Chabad of UCI Board Member, ASUCI Concerts Commission

## WORK EXPERIENCE

---

**Software Test (QA) Intern, *Numecent (Irvine, CA)*** **November 2015 – June 2016**

- Tested the Cloudpaging Server, Player and CDN applications using established test plans.
- Automated testing of Windows server databases by scripting its SQL setup.
- Collaborated with development teams in order to assess goals of development and testing.

**Machine Learning Software Intern, UC Irvine *iCAMP (Irvine, CA)*** **June 2014 – August 2014**

- Optimized learning algorithms to predict the existence of the Higgs boson particle in a data set.
- Competed against more than 1700 programmers and placed in the top 30% based on accuracy.
- Published research outlining different algorithm solutions to the National Science Foundation.

**Software Development Engineer, *XXIV (Calabasas, CA)*** **June 2010 – June 2014**

- Designed 15 websites and configured Linux servers to host the websites for clients.
- Built interactive touch display interfaces in event lobby areas for customer engagement.
- Maintained software for event ticketing and check-in to improve event attendee experience.

## TECHNICAL PROJECTS

---

**Backend Developer, *Waitless (University of California, Irvine)*** **January 2016 – March 2016**

- A mobile application that takes collected wait time data for restaurants and provides user base with live waiting time data based on the collected data.

**Software Developer, *MovieSearch (University of California, Irvine)*** **January 2016 – March 2016**

- A web e-commerce and database application that allows users to dynamically search for movies and purchase movies with a shopping cart and their account.

**Frontend Developer, *FaceMatch (University of California, Irvine)*** **April 2015**

- A web application that allows for learning facial expressions and performing word association, serving as an expression learning tool for children with autism.

## LANGUAGES & TECHNOLOGIES

---

- Working knowledge of Java, Python, C++, C, SQL and HTML
- Basic knowledge of JavaScript, PHP and MatLab
- Technologies include Eclipse, XCode, JIRA, Amazon Web Services, Terminal, Linux/Unix and Windows Server