

# Justin Bass

SOFTWARE ENGINEER

38 Lee, Irvine, CA 92620

✉ justinalanbass@gmail.com | 🏠 justinalanbass.com | 📱 justinbass | 🌐 justinalanbass

## Experience

---

### Amazon.com, Inc.

SOFTWARE ENGINEER

Irvine, CA

Nov 2016 - Present

### ViaSat Inc.

SOFTWARE ENGINEER

Carlsbad, CA

Apr 2015 - Nov 2016 (1.5 yrs)

- Core programmer for test-automation framework tool, designed bindings for Python
- Supported several teams, added an entire team to user base to improve their pipeline
- Scaled out tool with Ansible, greatly improved reliability and reduced manual effort
- Brought a Python system-monitoring project to completion, passed acceptance tests

### ViaSat Inc.

SOFTWARE ENGINEERING INTERN

Carlsbad, CA

Summer 2013, 2014 (9 mo)

- 2014: Used AWS EC2 clouds and Git to automate and expedite firewall requests and audits
- 2013: Designed tool that prevents thousands of ineffective service calls monthly

### Conexant Systems, Inc.

TEST ENGINEERING INTERN

Newport Beach, CA

Aug 2011 - Feb 2013 (1.5 yrs)

- Developed C/C++ automation tools, brought intensive testing project to completion

## Education

---

### University of California, Los Angeles

MASTER OF SCIENCE IN COMPUTER SCIENCE

Los Angeles, CA

Sep 2013 - Mar 2015 (1.5 yrs)

- Programming languages and theory, operating system design, algorithms and theory, computer vision and graphics, database systems, bioinformatics master's project

### University of California, Irvine

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Irvine, CA

Sep 2009 - Mar 2013 (3.5 yrs)

- C programming, Android game programming (Java), circuit design and analysis (Mathematica)

## Skills

---

**Avid learner** I eagerly pick up cutting-edge tools and methodologies

**Works well in teams** I encourage other's professional development, love sharing new technologies

**Proficient with** Python, C/C++, Java, Tcl, Linux, Ansible, OpenStack, AWS EC2, Git, LaTeX (and vim!)