

Justin Bass

SOFTWARE ENGINEER

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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!)