

# Justin Bass

SOFTWARE ENGINEER

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## Experience

### Amazon.com, Inc.

Irvine, CA

SOFTWARE DEVELOPMENT ENGINEER II

Aug 2018 - Present

- Lead developer for Apps and Skills linking in Appstore on Fire Tablets. Lead several developers across 4 teams to a successful delivery.
- Core developer for Alexa Voice Tips on Fire TV devices. Designed core Android controller with complex filtering conditions.
- Scrum master: mentored and coordinated team members, characterized performance, and implemented improvements.

SOFTWARE DEVELOPMENT ENGINEER I

Nov 2016 - Aug 2018 **1.75 yrs**

- Lead developer for Amazon Pay integration with Appstore on Fire Tablets, lead project to successful completion.
- Core developer for 3P Developer Cards in Show Mode on Fire Tablets. Solved core technical challenges and aided project in successful delivery.
- Performed regular on-call duty, leading team members through several notable high-severity incidents quickly and effectively.

### ViaSat Inc.

Carlsbad, CA

SOFTWARE ENGINEER

Apr 2015 - Nov 2016, **1.5 yrs**

- Core programmer for Tcl test-automation framework tool, designed bindings for Python while mentoring and leading two junior team members.
- Lead team to adopt Ansible and enforced dev-ops practices for server maintenance, greatly improved reliability and reduced manual effort.
- Took up a critical past-due Python test system-monitoring project within my first 2 months, passed acceptance tests and improved testing.

### ViaSat Inc.

Carlsbad, CA

SOFTWARE ENGINEERING INTERN

Summer 2013, 2014, **9 mo**

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

### Conexant Systems, Inc.

Newport Beach, CA

TEST ENGINEERING INTERN

Aug 2011 - Feb 2013, **1.5 yrs**

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

## Education

### University of California, Los Angeles

Los Angeles, CA

MASTER OF SCIENCE IN COMPUTER SCIENCE

Sep 2013 - Mar 2015, **1.5 yrs**

- Bioinformatics master's project, computer vision and graphics, algorithms and theory, programming languages, operating system design

### University of California, Irvine

Irvine, CA

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Sep 2009 - Mar 2013, **3.5 yrs**

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

## Skills

### Great leadership ability

I excel at leading and coordinating team members to successful completion of a project, and love mentoring.

### Works well in a team

I encourage other's professional development and am adept at conflict resolution and mediation.

### Proficient with

Kotlin, Java, Android, Python, C/C++, Tcl, Linux, Ansible, AWS Stack, OpenStack, Git, Web Stack, ~~LaTeX~~ (and vim!).