Justin Bass

SOFTWARE ENGINEER

38 Lee, Irvine, CA 92620

✉ justinalanbass@gmail.com | 🏠 justinalanbass.com | ⬛ justinbass | ⬛ justinalanbass

Experience

Amazon.com, Inc.   *Irvine, CA*
SOFTWARE ENGINEER   *Nov 2016 - Present*
- Developer on Amazon Appstore Tech Team

ViaSat Inc.   *Carlsbad, CA*
SOFTWARE ENGINEER   *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.   *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: Designed 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 completion

Education

University of California, Los Angeles   *Los Angeles, CA*
MASTER OF SCIENCE IN COMPUTER SCIENCE   *Sep 2013 - Mar 2015* **(1.5 yrs)**
- Programming lanuages and theory, operating system design, algorithms and theory,
  computer vision and graphics, database systems, bioinformatics master's project

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

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!)