Austen Barker

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Highlights
- BS in Computer Science, UC Santa Cruz (GPA: 3.5)
- Undergraduate researcher at UCSC.
- Intern, Immediate Insight (Summer 2014, 2015)
- Intern, Tidalscale (Summer 2016)
- Eagle Scout

Education

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
- Major: Computer Science
- Graduated June 2017
- GPA: 3.5
- Member: National Society of Collegiate Scholars

HOMESTEAD HIGH SCHOOL - CUPERTINO, CA (graduated 2013)

Technical Skills & Projects
- Operating Systems - Windows, Linux, Unix, Mac OS X
- Programming Languages - Java, C, JavaScript, Python, HTML/CSS
  - o Familiar with Go, C++, Scheme/Lisp, SQL, and Linux/Unix kernel development
- Frameworks - Apache Cordova, Node.js, Ionic, Express.js
- Tools – Office, Docker, Git, Virtualbox, ESXi
- Hack UCSC 2016/2017
- Raspberry Pi Projects
  - o *Raspi Terminal: http://imgur.com/a/vOsML*
  - o *C64 Emulator: http://imgur.com/a/ptAdc*

Experience
- *Storage Systems Research Center, Undergraduate Researcher (September 2016, June 2017)*
  - o *Assist UCSC graduate students in assorted security focused research projects.*
- *Tidalscale, Intern (Summer 2016, December 2016)*
  - o Administration tools for software defined servers.
    - Key Technologies: FreeBSD, Docker, InfluxDB, Python
- *Immediate Insight, Intern (Summer 2014, 2015)*
  - o Installation, capacity, and operational testing for IT data analytics virtual appliance.
    - Key Technologies: VMware ESXi, Ubuntu, ElasticSearch, Node.js
  - o Supported Kaiser Permanente Immediate Insight deployment.
- *Boy Scouts of America Troop 30 (2006-2013)*
  - o Eagle Scout

Leadership
- Team Captain of the 25 person Homestead Robotics Team
  - o Officer level leadership in charge of robot construction and competition strategy
- Senior Patrol Leader of Troop 30, an 80 person Boy Scout troop
  - o Highest scout held position, works with the Scoutmaster to plan and lead scout activities
- National Youth Leadership Training (NYLT) Staff for 4 years.