

Jared Hobbs

Senior Software Engineer

Salt Lake City, UT
☎ 505.301.0012
✉ jared@pyhacker.com
📁 pyhacker.com
🌐 jaredhobbs
🐦 jaredhobbs
👤 jaredhobbs

Experience

Vocational

- October 2013–present **Senior Software Engineer/Team Lead/Architect**, *Carta Inc.*, Palo Alto, CA.
Second engineering hire at Carta (FKA eShares). Complete code re-write. Top contributor and responsible for 80% of Carta code base. Designed and implemented various equity management and financial systems: captives, certificates, option grants, convertible notes, warrants, subscriptions, data rooms, financings, tender offers. Wrote code that moved billions of dollars through the US banking system via ACH and wire transfers. Wrote CI/CD and other various deployment scripts. Migrated part of a monolithic code base into a standalone RESTful microservice. Managed various engineering teams as Lead engineer. Helped scale the company from 6 employees to over 400. Python/Django/Postgres/Vue.js/React/Redis/Celery/Ansible
- March 2009–October 2013 **Software Engineer/Data Analyst**, *Qforma Inc. (Acquired by QPharma)*, Santa Fe, NM.
Data preparation, mining, extraction, and analysis on large data sets (>30GB) for clients in the health-care industry. Built physician influence and referral networks; created automated workflows and build systems; developed innovative user interfaces and visualizations. Migrated desktop software to Django powered web apps. Collaborated in building a sophisticated automation framework and general purpose file manipulation library. Developed various tools to assist in statistical queries and quality assurance tasks. Python/Django/MySQL/numpy/scipy/Java/PyQT/ExtJS
- April 2004–March 2009 **Software engineer**, *Sandia National Laboratories*, Albuquerque, NM.
Wrote software in Python/Matlab/LabView to extract and process image data. For example, extracted data from a series of x-rays of a burning rocket propellant to determine the burn rate and velocity of the flame front. Worked to develop digital image correlation algorithms in 3-space. Python/Matlab/LabView/Perl

Miscellaneous

- 2003–present **Cofounder**.
I've started several small companies with friends/coworkers. Some are ongoing side projects; others have been shut down after failing to find product/market fit. Some examples include a company to explore equity tokens on the Ethereum block chain. Built a POC using Solidity and the Truffle framework. Started a company to help gain followers on Twitter. Another company provides alerts for failed cron jobs. Current company is in progress but deals with onboarding. Apart from that, I maintain a handful of repos with various tools/scripts I've written over the years. I'm also the author of a sas7bdat file library in Python which has been incorporated into the PyData Pandas project. Python/Django/Postgres/Zappa/Vue.js/Bootstrap

Education

- August 2004–December 2008 **BSCS Computer Science**, *University of New Mexico*, Albuquerque, NM.
Cum Laude. Minor in Math and Spanish.

Interests

- Hacking I enjoy hardware and software hacking on small personal projects.
- Video games Big Nintendo fan. I also enjoy fixing/restoring old arcade and pinball machines.
- Outdoors Backpacking, snowboarding, 4x4ing.
- Spanish I try to keep up on my Spanish skills.

References

Available upon request.