

Brandon Pitman

Backend Software Engineer • Portland, OR

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EXPERIENCE

Google, Mountain View, CA — *Senior Software Engineer*

Apr 2013 - Mar 2020

- Tech Lead for 6-person security engineering team; provided strategic direction, code review, mentorship to the team.
- Provided responsible stewardship for multiple root-equivalent systems in Google's production environment.
- Designed, led implementation, and launched a system to securely & reliably distribute ACL data to Google's global fleet of servers.
- Experienced at incident handling: resolved a variety of sensitive internal security, performance, and reliability issues affecting Google's production environment.
- Provided technical review & assistance to other teams building a variety of projects on top of my team's systems.

Epic, Madison, WI — *Software Developer/Team Lead*

Feb 2010 - Aug 2012

- Led team of 3 software developers on Epic's radiology product; duties included planning projects, meeting with team members to discuss priorities and project designs, and tracking and triaging software issues discovered by QA.
- Worked with third-party engineers to develop direct application-to-application integrations between Epic and vendor's software using XML, TCP/IP, and COM-based interfaces.
- Developed back-end interfaces between Epic and other enterprise hospital-targeted vendors to send detailed order information, receive procedure log data and measurements using DICOM & HL7 medical communication standards.

EDUCATION

Georgia Tech, Atlanta, GA — *M.S. Computer Science*

Dec 2009, GPA 3.92

Georgia Tech, Atlanta, GA — *B.S. Computer Science, B.S. Applied Mathematics*

May 2008, GPA 3.63

SKILLS

Languages:

- Go
- Java
- Python
- JavaScript
- Rust
- C++
- Bash scripting

Technologies/Skills:

- Google Borg
- Google Spanner
- Google Protocol Buffers
- Secure Software Development
- Cryptography
- HTML/CSS
- SQL/SQLite
- Linux
- Concurrency
- Git