corder.guy@gmail.com

Corder Guy

512 994 8895
Houston, TX, USA

Work Experience

- **Software Engineer, Two Sigma** August 2019 - Nov 2024

  Technical Lead for OnCall Service, a translation layer between a vendor alerting product and internal infrastructure. Functionality included a REST API, complex caching requirements, Slack integration, error handling, scalability, and reliability. Drove the product from its origin as an intern project to a key component of several critical systems, with 200+ unique users internally.

  Individual Contributor on a top-priority crossteam initiative to restructure release path controls. Led integration with existing legacy workflows across multiple teams: gathering requirements, understanding technical problems, learning new tools and API frameworks. Drove implementation of new microservice to monitor Jira queues and ensure accountability and approval for production-critical releases.

  Individual Contributor on a crossteam pilot of Web Components technology. Worked with two other teams to rewrite existing web UIs to reduce code size, duplication, and technical debt by an estimated 70%.

  Intern Manager and Buddy for three interns, providing guidance, mentoring, and technical coaching for the duration of the internships.

  Interviewer for internship and full-time candidates. Administered one-hour technical interviews and delivered detailed feedback for 50+ applicants.

  Instructor for multiple "Hacker Lab" courses, including amateur radio, soldering, and 3D printing.

Technical Expertise

Java	Python	TypeScript	Angular
Flask	Marshmellow	CI/CD	Unit Testing
Linux	git	REST APIs	Web Components

Technical Experience

Windows	Common Lisp	JavaScript	Ansible
vim	emacs	Code Generation	Jira
C	C++	Rust	

Education

- **Texas A&M University**, College Station, TX Fall 2014 - May 2019
  Computer Science, Bachelor of Science
  Cybersecurity, Minor
  Mathematics, Minor