

MITCHELL IRVIN

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Active Security Clearance - Top Secret, SCI

EXPERIENCE

Software Engineer

Palantir Technologies, Inc.

Apr 2020 - Present

Gotham - Electron, React, Redux, TypeScript

- Built a powerful collaborative briefing tool, enabling the presentation of data spanning many users and applications
- Scoped and implemented an actions API, a toolbar, and a drag and drop API to empower cross-application workflows
- Conducted over **100** engineering interviews, collaborated on hiring decisions, and contributed to global hiring standards
- Mentored a summer intern in software, projects, and people

Forward Deployed Engineer

Palantir Technologies, Inc.

Jan 2019 - Apr 2020

"Seven" - Elasticsearch, Java, PySpark

- Led the design and implementation of several Java APIs against tight deadlines, critical to fulfilling a **\$15m** contract
- Built a pipeline in PySpark to ingest ~20TB of data

Palantir Interfaith Network (PIN)

- **Cofounded** PIN, an affinity group to foster empathy and connection across belief-systems and worldviews

Software Engineer

The Home Depot, Inc.

Feb 2017 - Dec 2018

Finance API - Spring, Google Cloud Platform

- Used TDD to develop three applications as part of an event-driven, microservice architecture to manage financial data

TIMS - AngularJS, Spring, Pivotal Cloud Foundry

- **Led** a team of five in development of a web application and RESTful API to manage over \$10b in inventory annually

Internship Program - Mentor, Teacher

- Mentored **10** interns in technical and interpersonal skills
- Designed and **taught** a weekly coding workshop

Software Development Intern

The Home Depot, Inc.

May 2016 - Aug 2016

IRIS - AngularJS, Spring, MariaDB, PCF

- Led a team of three in the design and development of a full-stack application for managing shareholder data

SKILLS

Languages

- Java, JavaScript, TypeScript

Frameworks/Libraries

- Enzyme, Jest, JUnit, Mockito, React, Redux, Spring

PROJECTS

PagerDuty Events V2

- Open-source Java client for PagerDuty Events V2 API

This Good Endeavor

- Used TDD and pair-programming to build a personal blog in React

EarlyBird

- Won **first place** at MLH: Local Hack Day 2018, Oxford College

Java Design Patterns

- Contributed an optimized BST Iterator to an **open-source** project

INTERESTS

Competitive Coding

- Ranked in the **96th percentile** on hackerrank.com

The Philosophy of Software Development

- Recent favorite books: "Clean Code", "Design Patterns", "Test Driven Development: By Example"

EDUCATION

B.S. Computer Engineering

University of Florida
Cum Laude