MITCHELL IRVIN

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Active Security Clearance - Top Secret

EXPERIENCE

Software Engineer

Palantir Technologies, Inc.   Apr 2020 - Present

Gotham - React, Redux, TypeScript

- Developed investigative workflows in a team of 12
- Constructed an application-agnostic drag and drop API to drive an interconnected user experience
- Facilitated engineering interviews, shared feedback with hiring managers, and contributed to the hiring rubric

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 data-transformation pipeline in PySpark to ingest >15 terabytes of data and write it to Elasticsearch

Palantir Interfaith Network (PIN)

- Cofounded PIN, an affinity group designed to foster unity and empathy 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 a group of 10 summer interns in technical, inter-personal, and leadership 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

- Lightweight Java client for PagerDuty Events V2 API

This Good Endeavor

- Used TDD and paired 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