Antonio Franco

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Education

University of California, Berkeley

B.S. Electrical Engineering and Computer Science
Minor: Music

Experience

Software Engineer - *Hall Capital Partners, San Francisco*
Aug 2021 - Present

- Full-stack software engineer of internal web tools to improve business workflows
- Built efficient email processing system that enhanced the organization's ability to manage hundreds of daily client emails across the company
- Refactored nightly ETL process that supplied data for customer facing web app, improving runtime speed by 10x
- Provided business process solutions using Microsoft Flow and Azure Logic Apps
- Integrated internal business tools with Salesforce, Sharepoint, Box
- Utilized Azure DevOps and pipelines for CI/CD
- Technologies: React, Javascript, Typescript, C#, .NET, MSSQL, Node.js, GraphQL, Redis

Software Engineer - *Inductive Automation, Folsom*
Sep 2019 - Aug 2021

- Full-stack software developer for company's internal system software
- Developed revamped version of sales order process
- Added new business logic features to REST API systems
- Adapted quickly to business needs through Agile team practices
- Interacted closely with stakeholders to determine business needs
- Provided production support and maintenance for legacy, in-house CRM applications
- Improved efficiency of Sales workflows through Google integration applications
- Technologies: Ignition, Python, Javascript, React, MySQL

Web Specialist - *CITRIS and the Banatao Institute, Berkeley*
Sep 2019 - Aug 2020

- Created new pages and maintained legacy content for WordPress websites
- Migrated content for website front-end redesign

Web Development Intern - *CITRIS and the Banatao Institute, Berkeley*
Jun 2019 - Aug 2019

- Updated and maintained WordPress websites for renowned research organizations
- Customized and bug-fixed Wordpress themes using PHP and JavaScript
- Improved website design, functionality, and graphics for Communications team

Projects

Mid-Peninsula Running Club
Fall 2023 - Present

- Contributed to building new, public-facing website for running club with React

Roomz
Fall 2020 - Spring 2021

- Built conference room app using React-Redux, gRPC, socket.io, Go, PostgreSQL
- Worked full-stack to produce features related to account and room management
- Saved account, chat and room data through interaction with database

Technical Skills

Programming: Python • C# • Java • SQL • Git • Agile • Jira • Azure DevOps • Docker • Ignition • Android Studio
Web Development: JavaScript • TypeScript • React • HTML • CSS • Azure • Redux • Ruby on Rails
Design Tools: Figma • Adobe XD • Photoshop • Illustrator • InVision