

# Antonio Franco

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## Education

### University of California, Berkeley

B.S. Computer Science, Minor: Music  
2015-2019

### Whitney High School (Rocklin, CA)

Valedictorian  
2011-2015

## Technical Skills

PROGRAMMING: **Proficient:** Python • SQL • Java **Familiar:** C • C# • Android Studio • Git • Postman • Ignition  
WEB DEVELOPMENT: JavaScript • HTML • CSS • React • Angular • Ruby on Rails • Agile • API Development  
DESIGN TOOLS: Adobe XD • InVision • Figma • Photoshop • Illustrator • LaTeX

## Experience

### Software Engineer

Fall 2019 - Present

#### Inductive Automation

- Full-stack software developer for company's Internal Systems Department
- Designed and maintained customer relationship management systems
- Rebuilt and refactored front-end of primary application used by Sales team
- Improved efficiency of Sales workflows through Google integration applications
- Provided support and maintenance for legacy systems
- Refined functionality of REST API systems
- Adapted quickly to business needs through Agile team practices

### Web Specialist

Fall 2019 - Summer 2020

#### CITRIS and the Banatao Institute

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

### Web Development Intern

Summer 2019

#### CITRIS and the Banatao Institute & WITI@UC

- Updated and maintained the WordPress websites for The Center for Information Technology Research in the Interest of Society (CITRIS) and The Women in Tech Initiative (WITI)
- Customized and bug-fixed Wordpress themes and plugins using PHP and JavaScript
- Improved website design, functionality, and graphics for CITRIS's Communications team
- Optimized website navigation to improve website traffic
- Documented changes to help future-proof websites

## Projects

### Roomz

Fall 2020 - Present

- Developed a greenfield chatroom application using React, socket.io, Flask, and PostgreSQL
- Worked full-stack in a team of 2 to rapidly produce features related to rooms and accounts
- Included functionality related to Host security and saving historical data through database management

### Innovation Resource Database

Spring-Summer 2019

- Created a collaborative database for multiple organizations associated with UC Berkeley's CITRIS
- Utilized Agile and TDD practices in a 6 person team while coding with Ruby on Rails
- Primary website designer and developer, involved in back-end and testing via RSpec and Cucumber
- Built database schema, search functionality with filters, a form to create or edit resources, and an API that developers can use to access the database with RESTful methods

### FreeWheel

Fall 2018

- Designed and developed an Android application
- Main Front-End programmer in a team of 5
- Assisted users with mobile disabilities to discover public transportation options
- Conducted user interviews and prototyped based on user feed-back with a focus on human computer interaction
- Implemented Google's Maps, Places, and Directions APIs