

# Matthew Young

San Francisco, CA | y.matt12@gmail.com | 650-346-3166  
linkedin.com/in/matthew-young-07 | gitlab.com/matthewyoung777

## Technical Skills

**Programming** | Python, Javascript ES6+, HTML 5, CSS, Java  
**Back End** | Django, Fast API, MongoDB, PostgreSQL, RESTful APIs, Rabbit MQ  
**Front End** | React.js, Bootstrap, DOM manipulation  
**System Design** | Docker, Microservices, Monoliths, Domain-driven design, Heroku

---

## Application Development Experience

**Paper Stonks** | *Stock paper trading application* | <https://gitlab.com/apex-legends1/paper-stonks> 2022

- Designed and implemented a scalable and secure back-end microservice using FastAPI
- Built front end UI components in **React** integrating Chart.js and real time stock data
- Designed and built microservice architecture using **Docker** containers
- Automated **CI/CD** between **GitLab** deployment pipelines and **Heroku**
- Collaborated as a team using **GitLab** branches and version control

**Car dealership CRM** | [gitlab.com/matthewyoung777/project-beta](https://gitlab.com/matthewyoung777/project-beta)

*Software application to handle vehicle services, sales, and inventory for a dealership* 2022

- Created a dynamic front-end user interface using **React** for service appointments
- Developed **REST API** for data access using **Django** for the appointment microservice
- Built data model architecture and microservices structure using **Django** and **Docker**
- Collaborated as a team using **GitLab** branches and version control

**Project Management Board** | [gitlab.com/matthewyoung777/project-alpha-apr](https://gitlab.com/matthewyoung777/project-alpha-apr)

2022

*Project application for delegating specific tasks to team members*

- Developed back-end models and databases using Django ORM
  - Produced application UI by integrating Django templates
- 

## Professional Experience

**Cruise Automation - Autonomous Vehicle Test Specialist** | San Francisco, CA 2019 - 2022

- Increased drivable testing zones by 50% through advanced mapping techniques
  - Pinpointed and communicated problematic drive behavior data for the engineering team
  - Trained new fleet ops hires in safety-oriented vehicle testing
- 

## Education

**Hack Reactor** | **Advanced Software Engineering Immersive Program Certificate** 2022

Full stack application development with 1000+ hours of coding including Python, Django, Javascript, React.js, and PostgreSQL in an AGILE environment.

**University of Washington Seattle** | **Bachelor of Arts in Economics**

2019

Object-Oriented Programming, Data Structures/Algorithms, Data Analytics, Statistics, Econometrics