
LinkedIn: [linkedin.com/in/sixtosmateo](https://www.linkedin.com/in/sixtosmateo)

GitHub: github.com/sixtosmateo

Portfolio: [sixtosProfile](#)

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** Python, Flask, Django, Django-Rest-Framework, Plotly, JavaScript, Parsley, jQuery, AJAX, JSON, SQL, MySQL, PostgreSQL, Java, Android Studio, NetBeans, Git, Heroku, HTML5, ReactJS
 - **Exposure:** AngularJS, NodeJS, Ionic, DigitalOcean, Nginx, Unicorn, AWS LightSail, Apache
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>PROFESSIONAL EXPERIENCE

Karis Toys | Full-Stack Developer | Salinas, CA (Remote)

May 2018 - Nov 2018

- Designed relational database with Lucidchart, Django Migrations and MySQL Workbench to monitor inventory and archive finance records, saving company ~\$50,000 annually from data administration.
- Engineered RESTful API endpoints in Python, Django-Rest-Framework and Django Forms to use AJAX calls which optimized process for posting new inventory items by 25%.
- Validated credentials on server side using Python, Django Authentication System and csrf_token to control user interactions with CRUD operations in order to maintain close to 100% data integrity.
- Defined specific reporting metrics for internal administration performance using Plotly, Django Serializers and AJAX calls, saving 6.9% percent of revenue each year spent on 3rd party services.
- Used DigitalOcean as cloud service provider to host app by configuring Ubuntu 18.04 server, Nginx, Unicorn and Postgres database to reduce cost to 5\$ per month for 1GB memory and 25GB disk storage.

Nlightn Technologies Inc. | Full-Stack Developer, Intern | San Jose, CA (Remote)

Dec 2017 - Apr 2018

- Created metric-combination intake process with dynamic reporting date ranges using Python, Django Forms, HTTP Request and Django ORM to provide real-time data on company KPIs.
- Configured weekly, monthly or annual targets for each metric-combination by implementing Django Forms, Ginger syntax, HTTP Request and Django ORM to optimize data entry process by 6X.
- Implemented notification features using Python, Django ORM, HTTP Request and Django Forms to notify stakeholders in real-time about metric performance.
- Collaborated with 3 engineers using GitLab for version control and Jira for task management to support agile development process and keep standups to less than 15 minutes.

Capital Insurance Group | Associate Software Engineer | Monterey, CA (Onsite)

Oct 2016 - Dec 2016

- Upgraded to Android Studio 2.2 SDK and reduced navigation redundancy to improve ratings in Google Play Store from 3.5 to 3.6.
 - Integrated map to pinpoint CIGs nearest offices with Google Maps API and CIG's Testing service locations to encourage users to interact with application and increase number of downloads from clients.
 - Developed self-service claim feature to migrate additional 5% of calls or emails to Android app with CIG W.F.C. Services, Soap Objects and HTTP request.
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>EDUCATION

B.S Computer Science and Information Technology, California State University, CA

Dec 2016

>PROJECT WORK

BusinessDock | Full-Stack Developer

Dec 2018 - Present

BusinessDock allows local business manage finance records and monitor inventory assets with data visualization.

- Utilized Django Framework as backend and Django-Rest-Framework to developed RESTful API endpoints to communicate with server and frontend.
- Developed functional and controlled components with React to developed a single page web application.
- Implemented Ant-Design library to improve UI styling and accommodate component hierarchy within the app.
- Organized state management by configuring React-Redux to maintain a single source of truth and cached data to reduce API request to the server.
- Designed relational database with Lucidchart, Django Migrations and MySQL Workbench to monitor inventory and archive finance records.
- Defined specific reporting metrics for internal administration performance using Plotly, Django Serializers and React lifecycle events to deliver data visualization in a dashboard manner.