**Marlin Makori** { **Full Stack Developer** }

[LinkedIn](https://www.linkedin.com/in/marlin-makori-70821b133/) | [Github](https://github.com/MaDTrX) | [marlin.makori@gmail.com](https://mail.google.com/mail/u/0/#inbox?compose=new) | Seattle, WA 98119 | (206)-960-7457

**University of Colorado Denver** - September 2013 to May 2018

Bachelor of Science in Computer Science Engineering

Skills

*Python | JavaScript | MongoDB | PostgreSQL | Express.js | Node.js | Mongoose | Postman | Cheerio.js | Web Sockets | AWS | Figma | JQuery | Regex | React.js | Chart.js | Google Cloud*

Work Experience

**Software Engineer** **@Short's Travel Management** | Remote | Contract | November 2021 to Present

• Built a RESTful API to track and update college sports data

• Developed a CRM internal tool for the management team to track company growth

• Frequent communication with CTO to conceptualize and implement data modeling & analysis

• Tasked with creating unit, integration, functional, and performance tests

• In charge of the collection of new data and the refinement of existing data sources

• Conducted data analysis and developed data science models to solve important business problems

• Utilized best web scraping practices to extract big data from multiple sources

**Software Engineering Fellow @General Assembly** | Remote | February 2022 to May 2022

• Constructed and secured back-end using Node, Express, Mongo, and Passport.js

• Designed wireframes for 4 websites and admin dashboard with Figma

• Built multiple mobile first responsive websites and admin dashboards using React.js, HTML\CSS, and Material UI

• Used Git Flow version control

• Implemented user authorization and authentication using Javascript Web Tokens and Oauth strategies

**Data Scientist Intern @Lockheed Martin** | Littleton, CO | June 2017 to September 2017

• Importing, cleaning and transforming data sets

• Data preparation, and data warehousing

• Query APIs for data

• Applied data structures and algorithms to sort, search and manipulate data

Projects

[Ncaa Schedules](http://ncaaschedules.herokuapp.com) *- JavaScript | MongoDB | Ncaaschedules API | Node.js | React.js | MUI*

• Sourced and Scraped data from APIs and sports websites to aggregate all schedules into MongoDB.

• Built a RESTful API that accepts get requests for schedules data

• Implemented user authentication and authorization

• Created sorting algorithms for data filtering and matching

[Up for Grubs](http://up4grubz.herokuapp.com) *- Python | JavaScript | PostgreSQL | Django | Places API | Materialize*

• Designed a Full-Stack CRUD application with Django that aims to reduce minimal food wastage

• Implemented Google Places API (Markers, Autocomplete)

• Used version control Git/Github to work with a team of 3 developers.

• Used AWS S3 client to add and delete photos from storage bucket