

# Marlin Makori | Full Stack Developer

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

Bachelor of Science in Computer Science Engineering

## Skills

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*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

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**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

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**[Ncaa Schedules](#)** - *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](#)** - *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