

Maxwell Morgenbesser

maxwellmorgenbesser@gmail.com | (631) 404-5493 | [linkedin.com/in/max-morgenbesser](https://www.linkedin.com/in/max-morgenbesser)

Education

Software Engineering Career Course - Boca Code

July 2022 - Graduated, September 2022

Bachelor of Science - Biology - Florida Southern College

August 2018 - Graduated, May 2022

Skills

Programming Languages: Javascript | Python | HTML | CSS | SQL | Typescript

Technologies: React | Node.js | Express | React Native | AWS | Git | MongoDB | Firestore | SQLite3 | Flask

Projects

Friendly Dating - <https://github.com/MaxMorgenbesser/friendly-dates>

- Creating a mobile dating app, built in **React Native and Node.js** which will include profile creation, live chat, and a matching system.
- Built and deployed backend using **MongoDB, Google Cloud Platform, and Twilio**.

Palm Beach County 311 App

- Collaborated with a team of 6 developers to build a mobile and web application which allows users to take photos of non-emergency hazards, marked the location of hazards and sent photos to the government dashboard.
 - Built api using **Node.js, Express, AWS, MongoDB and Twilio** which verified phone numbers using sms messaging, secured with middleware, followed user flow for login and allowed users to upload hazards.
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Experience

MyFavor - **Lead Full Stack Engineer**

November 2022 - Current

- Managed a team of three overseas developers with responsibilities including **assigning tickets, sprint tracking and having complete control over development planning and decision making**.
- Utilized **Socket.IO, Node.js and React Native** to create **realtime features**.
- Implemented a **CICD pipeline** to auto deploy a **Django API** from **BitBucket to Digital Ocean**.

Rose Trolley - **Full Stack Engineer**

November 2022 - Current

- Utilized **Figma** to **design** the minimum viable product.
- Built secure login using **MongoDB, Express, Crypto-JS and Twilio**.
- Styled front end using **CSS**.

Emergency Ventures - **Full Stack Developer**

August 2022 - November 2022

- Collaborated with a team of developers in an **agile environment** to develop the Emergency Ventures Web Application.
- Utilized AWS services such as **EC2, S3, CodePipeline, Elastic Load Balancer, API Gateway and Location**.
- Built API routes and functions using **Node.js, Express and MongoDB**.
- Built frontend logic using **React hooks**.
- Styled frontend using **Tailwind CSS**.

IntelliRisk - **Full Stack Developer**

August 2022 - November 2022

- As the sole developer, built and deployed full stack application utilizing **React, MongoDB, Node.js and Google Cloud Platform**.
- Built **Express API** which takes in provided pdf documents and predicts Insurance needs based off of keywords found in the pdf document.
- Built in roles so only users logged in as admin are able to access submitted documents.

Cerebros Auto ML - **Python Developer**

August 2022 - October 2022

- Developed a dynamic web scraping program which can collect over 2000 relevant data points based on user input.
- Utilized **Python, Scrapy, Pandas, and sqlite3** to efficiently obtain and store usable data.