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RANDY HATTAB

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EMPLOYMENT

Software Engineer	ATP - Flightdocs	March 2021 – Current
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- Led a team of 6, managed projects, and delivered features and bug fixes according to requirements
- Working on Maintenance, Flight Tracking, and Operations software on both Mobile and Full Stack Web utilizing React/Angular, NodeJS/C#, and Xamarin/Swift in a Agile/Scrum environment.
- Deployed to environments with CI/CD using Jenkins & Elastic Beanstalk
- Conducted Code Reviews, Onboarded & Mentored new hires
- Worked on Mobile (Swift & Xamarin) and Full Stack (React/Angular & NodeJS/C#)
- Integrated clients with our 3rd party API quickly & efficiently using SQL, Postman, and NodeJS/C#
- Monitored, triaged, and fixed our API and environments using AWS & Azure

Software Engineer	Lee Health	March 2020 – March 2021
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- Developed an automated python app that took Covid-19 data from an API in Json format. This helped bring a 1hr long task down to less than 5 minutes.
- Created and automated reports for COVID-19 vaccination on the state and federal level. This led to removing human errors, optimizing data delivery for COVID-19 reports and increased scalability and reach of reporting. This brought down an 1hr and 45min task to 4 sec.
- Developed Text Analytics software using python from ticket submissions for critical teams in the hospitals.
- Instrumental in the implementation and management of the Python server.
- Created a new internal website for the Analytics department using HTML, CSS, and JavaScript.
- Worked on Web Scraping & Projections with Python, Data Modeling, Report Automation, and improving the infrastructure of technology for different areas of our Hospital System and Executives.

EDUCATION

Fort Myers, FL	Florida Gulf Coast University	Fall 2015 – May 2020
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- B.S.E. in Software Engineering with Minor in Mathematics.
- Majored in Business Management for the first 2 years.
- Undergraduate Coursework: Operating Systems; Databases; Software Foundations; Robotics; Algorithms; Programming Languages; Soft. Architecture & Design; Engineering Entrepreneurship; Calculus III.

TECHNICAL EXPERIENCE

Projects

- **Laisii** (2020). Sports and Fitness Marketplace where Trainers can create and sell their courses, and Consumers can buy. Buyers pay a onetime fee for Fitness Courses and will have them forever in their accounts. Trainers can also create Fitness Communities that hold all their fitness content, buyers can pay a monthly subscription to access a specific community. *JavaScript (Next.js, Node.js), NoSQL (MongoDB), AWS, Stripe, Nginx*
- **Cryptoverse** (2020). Latest Crypto Info, Graphs, Exchanges, and News at a glance. Built using React and APIs such as CoinRanking and Bing News Search from RapidAPI. *JavaScript (React.js), REST API*
- **Autonomous Car** (2019). Same tech in a Tesla, but on a smaller scale. This is an autonomous Arduino car that can also be controlled with an android app over Bluetooth. *C/C++, Java*. Link to Video on RandyHattab.dev

ADDITIONAL EXPERIENCE AND AWARDS

- **CEO Club** Spring 2019 - Spring 2020
- **Runway Program** Spring 2019 – Spring 2020 Responsible for AWS Activate Startup program at FGCU for all runway program entrepreneurs

Languages and Technologies

- JavaScript; Python; Swift; Node.js; React.js; C++; C; Java; SQL; NoSQL
- Visual Studio; VS Code; Microsoft SQL Server; Jenkins; AWS; MongoDB; XCode; Nginx; Git;