MAXON CORVIL

in www.linkedin.com/in/maxon-corvil | 📱 954-687-6581 | 🌐 https://maxon-stack.github.io/portfolio/
| ✉ Corvil.mc@gmail.com | 🔗 https://github.com/Maxon-stack

Summary

Experienced software engineer devoted to improving my skills through hands-on learning and development work. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Adept at using JavaScript, Python, and other programming languages to produce clean, well-documented code. Often described as a well-organized and collaborative team player with strong communication and analytical abilities. Strategic thinker and innovative creator with the ability to morph to meet any company's software engineering needs and further its success.

Skills

- JavaScript | React | Python | HTML | MONGO DB | MYSQL | Node | Express | React | CSS | jQuery | Docker| Git
- React Testing Libary| Data Structures | CI/CD | | Jest | Unit Testing | Lambda | OOP | Design Patterns | C#
- API's | Webhooks | Frontend | Backend | Full-Stack development

Experience

| **Software Engineer** | *American Express* | *Sunrise, FL, USA* | **08/2022 - Current** |

- Engaged in the discussion and implementation of frontend user stories revolved around our internal servicing portal. Implementation utilized internal frameworks that required knowledge of **JavaScript, React.js, Node.js, Git, Jest, Docker, and Redux.** Beyond the implementation, I was involved in deployment from our lowest environment to our production environment.
- Learned and applied new technologies and techniques, demonstrated superb analytical skills, utilized collaboration and communication to manage and achieve objectives set by my senior engineers and engineering directors.
- Created onboarding documentation and reviewed code developed by other engineers to provide feedback to ensure style, accuracy, testability, and efficiency guidelines were present in the code. Additionally, contribute to existing documentation.
- Contributed to the design, development, troubleshooting, debugging, evaluating, modifying, deploying, and documenting software and systems that met the needs of business applications and internal end-user applications.
- Completed pull requests, code reviews, and played a role in maintaining 100% test coverage for deployment.

| **Software Engineer** | *Southern Auto Finance Company* | *Pompano Beach, FL, USA* | **03/2022 - 08/2022** |

- **Reported directly to CTO**: To complete company initiative to revolutionize accepting new applications from dealerships. Played a key role in designing, developing, and testing software using **JavaScript, C#, SQL, .NET, and REACT.NET** for this multi-million dollar initiative.
- Designed and implemented scalable APIs and webhooks for existing applications and discovered and implemented new ways to use third-party integrations saving the company over 100,000$ by maximizing third-party fintech software.
- Modernized, tested, and created documentation for outdated code bases which reduced the onboarding time for future engineers and improved the speed of internal software by up to 20%
- Analyzed and developed out-of-the-box solutions to key software problems that plagued the company for long periods of time.

| **Data Entry Specialist** | *Computer Aid Inc.* | *Boca Raton, FL, USA* | **04/2019 - 06/2021** |

- Compiled data and reviewed information for accuracy prior to input.
- Entered numerical data into databases with speed and accuracy.
- Performing thousands of hourly key actions while maintaining above 99% efficiency.

Education

| **Master of Science** | *Johns Hopkins University* | *Baltimore, MD, USA* | **01/2023 - Current** |

- Computer Science   • In Progress

| **Bachelor of Science** | *Florida Atlantic University* | *Boca Raton, FL, USA* | **06/2018 - 05/2022** |

- Computer Engineering   • Dean's List recipient   • President's List recipient

Projects

- **Management Accountability System:** I was challenged to lead a team of 4 of my peers to revolutionize the current in-processing application process for the 18th RC at Fort Bragg, NC for my senior project at Florida Atlantic University. **(2021 - 2022)** Project link: https://www.fau.edu/engineering/senior-design/projects/spring2022/management-accountability-system-using-react.js-and-sql/Gameplay
- **Relay:** Inspired by modern social media applications, this web app allows users to create, edit, delete, comment, and save posts. **(2022)**

GROUPS

- **IEEE**