MAKAYLA ANDERSON-TUCKER

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GitHub: makaylacodes
Portfolio

EDUCATION

Southern New Hampshire University | B.Sc. Computer Science   Expected Graduation Date: 02/23
Relevant Coursework: Operating Systems, Data Structures and Algorithms, Systems Analysis & Design, SDLC

CERTIFICATIONS

Google IT Support Professional Certificate | *Certificate*   *08/21, Coursera*
- Gained competency in foundational IT support skills including, but not limited to, troubleshooting, customer service, networking, operating systems, system administration, and security through practice-based assessments.

SKILLS

Languages: C++, HTML/CSS, Java, JavaScript, Python, Ruby, TypeScript
Technologies: MongoDB, Express, React.js, Node.js, Redis, Docker, Kubernetes, Git, Google Cloud Platform, Visual Studio
Concepts: Agile principles, CI/CD, Database Design, Debugging, Distributed Systems, Microservice Architecture, OOP, REST APIs, Relational Databases, Scrum, Software Development Lifecycle, Testing, SPAs

PROJECTS

Project Management System | *Ruby, Ruby on Rails*
- This project management system allows users to create, edit, and delete projects and tasks.
- To gain access to the platform users have the option to sign-in, sign-up, reset password, or logout.

CRM | *Google Sheet API, Stripe API, PostgreSQL*   ***GitHub Repository***   ***Live Demo***
- This CRM gives small business owners a way to manage and filter customer data. There is also a feature to automate data (sending emails, payment reminders, etc.) and process refunds.
- Users will have read and write abilities. The changes made on the dashboard will be reflected in the database.

Banking System | *C++*   ***GitHub Repository***
- Used OOD principles to design and create a banking application that runs in console. Users have the option to create a new bank account, update their account balance, or view all bank accounts stored.

Marketing Dashboard | *MongoDB, SMTP API, Discord webhook*   ***GitHub Repository***   ***Live Demo***
- This dashboard utilizes APIs to help manage user/customer data on a single platform. More APIs can be added to the dashboard, it just depends on the startups needs.
- Functionality includes: add, delete, edit, view all user data. Changes on the platform are reflected in the database.

WORK EXPERIENCE

Trident Maritime Systems/Venture Dynamics | HR Generalist   *11/21 – 04/22 Seattle, Washington*
- Subcontracted as an HR Generalist for Trident Maritime Systems. Managed onboarding, payroll administration, benefits enrollment, and records management for 35 FTEs, 20 PTEs in the Portland, Seattle, and Vancouver (WA) areas.
- Created a database via Excel to track employee hours, attendance to analyze resource allocation for quarterly reviews.

Lady Camellia | Manager   *05/17 - 11/19 Washington, D.C.*
- Generated and processed over $500,000 in revenue by planning, executing 90+ private events while serving 15,000+ customers during my tenure.
- Created a reservation scheduling system using only Apple calendar for 1,500+ reservations.

REFERENCES

Available upon request.