Richie Tarkowski

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EDUCATION

Ferris State University – Big Rapids, Michigan   August 2019 – Present
Computer Information Systems (BS) & Information Security and Intelligence (Minor)

- Cumulative GPA 3.95/4.0
- Furthered systems analysis and design skills
- Gained experience in web application ethical hacking and cloud computing with AWS
- Learned about computer networking and information security principles
- Developed native Android applications with Java and deployed an app to the Google Play Store

Northwestern Michigan College – Traverse City, Michigan   August 2017 – May 2019
Computer Information Systems

- Cumulative GPA 3.93/4.0
- Furthered HTML, CSS, JavaScript, and PHP skills
- Learned about relational databases and SQL
- Built Console, WPF, and ASP.NET MVC applications with C#
- Developed an online messaging application for the capstone project with a team; practiced Agile and utilized Angular 7, Okta, Pusher Chatkit, and NodeJS in our tech stack

WORK EXPERIENCE

Hagerty – Traverse City, Michigan – Software Engineer Intern   May 2020 – Present

- Contributed to the Hagerty Insider app built with Flutter on a team of full-time mobile developers
- Built and refactored Flutter widgets within the app based on UI/UX designs in Figma and Zeplin
- Wrote Flutter unit and automated (integration) tests
- Used Git/GitHub and Azure DevOps to collaborate with other team members on this project

Hagerty – Traverse City, Michigan – Software Engineer Intern   May 2019 – August 2019

- Implemented numerous features in an ASP.NET MVC data validation tool with another intern
- Used HTML, CSS, Bootstrap, and Material Design Lite to build front-end views
- Utilized JavaScript, jQuery, RivetsJS, and Razor to manipulate and bind data to ASP.NET Views
- Developed backend C# controllers, models, interfaces, and classes to handle HTTP requests
- Built SOQL queries to retrieve data from Salesforce and used LINQ to query SQL databases
- Refactored the Agile Accounting project, written in Python and Django, to track monthly work in IT

Hagerty – Traverse City, Michigan – IT Applications Intern   May 2018 – May 2019

- Responsible for designing, building, and managing an automation testing application with two other interns to ensure that Hagerty's Salesforce apps and web processes were fully functional in multiple environments
- Wrote automated tests using Typescript and Nightwatch.js, following the Page Object Model
- Developed SOQL and SQL queries to retrieve records from Salesforce and the source system

CERTIFICATIONS

- MTA Database Fundamentals – Microsoft (2018)
- HTML5 & CSS3 Specialist – uCertify (2018)
- Microsoft Office Specialist – Microsoft (2018)
- MTA Software Development Fundamentals – Microsoft (2018)