As an aspiring web and mobile developer, I dedicate time no matter how busy my school or work schedule get to learn something new about programming. After teaching myself JavaScript, I am currently working to master Golang and concurrency.

**Projects** – most projects are contained in a Docker container

Earthsis

This is an ongoing nature blog that I built and oversee. The site Implements protected admin routes where only the administrator will be able to create, delete, or update blog post as well as check the status of people who signed up for the newsletter.

> Node > JavaScript > React >Firebase Storage >Firebase Hosting >Admin Auth

URL: [project-x-ba483.web.app](https://project-x-ba483.web.app/)

RamHacks Project

This python project aims to scrap credit card sites and recommend the best credit card based on a user’s credit score. My Ramhack group began this project, but I plan on finishing it before the end of the semester. The program scrapes credit card websites and places card’s information in a SQL database.

> Python >Flask >WebScraping >SQL

URL: <https://github.com/kirtfieldk/RamHacks>

Dino Stats // gRPC-tester

This is a Golang app that checks the states of Dinosaurs for a mock business program. This App consists of a Golang backend with a Vue front end. The gRPC program is another way to communicate between backend and frontend applications. Both programs also demonstrate proficiency with concurrency.

> Golang >Vue >gRPC

**Education**

Virginia Commonwealth University 2015- 2021

Mathematics/Computer Science GPA: 3.0

**Skills**

Java // JavaScript // Golang // React // Vue // Docker // Git // Amazon Web Services // Python

REST APIs // gRPC // Microsoft Office // Data Analysis // Mathematics // Mongo DB // Firebase // Latex // SQL // Web Scraping

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