

Andrew Landis

(717) 371-6197 | andrew.landis3@gmail.com | Git: Landro3

SOFTWARE SKILLS

Tech: JavaScript, HTML, CSS, Python, C#, Java

Tools: Visual Studio Code, Visual Studio, GitHub, GitLab, Splunk, Slack

Frameworks: React, VueJS, Node, Angular, WPF, SQL, NoSQL

WORK EXPERIENCE

No. Inc

Baltimore, MD

Full Stack Developer

May 2021 – Present

- Architected a microservice RESTful API suite in the Serverless framework
- Upgraded the React front end for compatibility with the new API and improved responsiveness
- Designed and deployed UI components for new functionality and features
- Created an electron app for a client's need to create student data reports
- Created a private NPM package to share database entities and business logic across the API architecture
- Designed test suites for all API functionality and UI upgrades

Softrams

Windsor Mill, MD

Full Stack Developer

December 2020 – May 2021

- Created and deployed Contract Reports for HPMS using Angular, Node, and a SQL Database
- Converted ASP versions of codebases to Angular deployments
- Worked within an Agile environment and met development goals for releases

Booz Allen Hamilton

Annapolis Junction, MD

Associate

June 2017 – December 2020

- Created Python scripts for data science on mobile devices and displaying critical data to stakeholders
- Led, designed, and implemented continuous monitoring systems for mobility deployments
- Communicated requirements and project progression consistently with the client
- Composed a script in PowerShell to support administrators in managing Active Directory accounts
- Built Splunk dashboards through customization in XML and data query logic

Textron Systems

Hunt Valley, MD

Systems Engineer

July 2015 – June 2017

- Wrote MATLAB code to analyze and display flight data for accuracy of altitude instruments on aircraft

EDUCATION

University of Maryland – Global Campus

B.S. Computer Science – 2020, GPA: 4.0

Embry-Riddle Aeronautical University

B.S. Aerospace Engineering – 2015, GPA: 3.76

FREELANCE WORK / PASSION PROJECTS

RacingSimTools (<https://racingsimtools.com/>)

Application

Website

- Reads telemetry data from simulation racing games and provides data visualizations to users
- Performed a re-architecture with the application
- Optimized data collection and visualization
- Increased code maintainability and reduced bugs
- Website that advertises and sells subscriptions and purchases for RacingSimTools
- Built using ASP.NET Core with Razor Pages and
- Integrates with PayPal services to handle user purchases, subscriptions, and cancellations

Bucket – Customized Transaction Organization

GitHub: <https://www.github.com/Landro3/bucket>

- Self-made desktop application that enables users to organize their transactions into custom categories
- Leverages the service [Plaid](#), enabling users to access their transactions with bank login information
- Built on the [Electron Framework](#) to use web languages and make the application cross-platform

Projects in the Works: [Personal Portfolio Site](#) and [Interior Design Business Site for a Client](#)

Additional Note: Comfortable with entry-level machine learning after working through *AI and Machine Learning for Coders: A Programmer's Guide to Artificial Intelligence*