

Andrew Larkins

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[Portfolio Site](#) | [GitHub](#) | [LinkedIn](#)

Education

Temple University, College of Science & Technology - Philadelphia, PA

- Bachelor of Science, Information Science & Technology - Spring 2021
- Dean's List Fall 2020, Spring 2021
- 3.2 Major GPA

Bucks County Community College - Newtown, Pennsylvania

- Associate of Arts in Liberal Arts General Emphasis - Spring 2016
- Dean's List Fall 2015 - Spring 2016

Related Coursework

Introduction to Problem Solving and Programming, Program Design & Abstraction, Data Structures, Mathematical Concepts in Computing, Component-Based Software Design, Client-Side Scripting for the Web, Server-Side Web App Development, Practicum in Software Construction, User Experience Design

Projects

Rotation Tracker for Temple's School of Podiatric Medicine

- Worked as part of a five-member team on a web application for medical students and administration. The app creates and keeps track of schedules for medical clerkships of upper level medical students.
- Critically analyzed functional requirements with the team based on bi-weekly meetings with the client.
- Worked on app design including: user cases, data modeling, and user experience.
- Developed code for the entire front-end of the system, as well as some back-end functionality.

QuizFlash Web Application

- Web app that features flashcards that users can create, edit, and study from.
- Client-Server system with Multi-Tier architecture that includes a complete login system with user registration and security functions.
- Used ASMX SOAP and ASP.NET Core REST web apis that used serialization to send and receive form data in JSON and XML.
- Used stored procedures in Transact-SQL to perform database functions.
- Included dynamic data displays and custom user controls using ASCX.

Technical Skills

Java, C#, Python, SQL, HTML, CSS, Javascript, Linux/BASH, Git

Tools and Technologies

Visual Studio, IntelliJ, REST, SOAP, Spring Boot, Node.js, AWS, Github, SQL Server, Bootstrap, Lucidchart, Draw.io, Axure