

PAMELA POOR

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EDUCATION

California State University Long Beach

B.S. Computer Science

Long Beach, CA

August 2019 – May 2022

- Honors and Awards: Dean's List
- Affiliations: Association for Computing Machinery (ACM), Society of Women Engineers (SWE)
- Coursework includes: Algorithms, Computer Architecture, Data Structures, Operating Systems, Networks, Software Project Management and Testing, Software Development with Frameworks

EXPERIENCE

Panasonic Avionics

Software Test Engineer I

June 2022 - Present

Irvine, CA

- Integration of software/hardware systems and testing for In-Flight-Entertainment (IFE) systems
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Brundo Law

IT Specialist

September 2021 – March 2022

Irvine, CA

- Conducted company wide training sessions including anti-phishing campaigns and security policy rollouts responsible for 20% less support tickets in the following months
- Solely managed Azure Active Directory of 45+ in-office and remote devices
- Regularly reviewed and maintained corporate website, datastore and case management system
- Installed and maintained network that increased speeds by 50%

Code Ninjas

Code Instructor

May 2021 – October 2021

Ladera Ranch, CA

- Taught students introductory programming courses in JavaScript and C#
- Led weeklong web development courses on HTML5/CSS and jQuery where students built a fully functional portfolio website

PROJECTS

Trial By Fire | C#, React.js, Node.js, ASP.NET Core, Dapper, HTML/CSS, SQL

September 2021 - May 2022

- Full stack web application hosted on Azure cloud services to create an interactive mind mapping tool documenting a user's learning journey using tree structures
- Developed the Data Access Object (DAO) layer using Dapper Object Relational Mapper(ORM) and stored procedures to design and implement a relational database with PBKDF2 encryption on all user identifiable information and sensitive data
- Test-driven development (TDD) through test plan, test cases, and automated test scripts using xUnit (testing framework) for unit tests, integration tests, and End2End Tests following Arrange, Act, and Assert (AAA) testing patterns
- Implemented RESTful application programming interface (API) backend with dependency injection (DI) to communicate with front-end client (react.js/HTML/CSS) using direct client-to-microservice communication

Dispatch Desktop Application | C#, SQL, XAML

January 2022 - May 2022

- Led a team of four using agile and scrum methodologies to develop a desktop application over the software development life cycle (SDLC) for a local trucking company to track shipping containers, maintain billing records and generate reports
- C# .NET WPF desktop application following MVVM design architecture with datastore hosted on Azure Sql Database

PROGRAMMING SKILLS

Languages | Java, Python, C#/C++, JavaScript, React, Node.js, TypeScript, SQL, HTML/CSS

Frameworks | Ajax (Axios), ASP .Net Core, Dapper (Object Relational Mapper) .Net Framework, .NET Core, xUnit

Technologies | Azure Cloud, Git, GitHub, Microsoft SQL Server Management Studio, REST APIs

O.S | Windows, Mac, Linux