Dillon Goicoechea

goicoecheadillon@gmail.com
https://dillon-goicoechea.github.io | www.linkedin.com/in/dillon-goicoechea

Profile

- Develop Scalable, Reliable, and Readable programs
- 4th-year student of BS in Computer Science
- Full Stack engineer
- Organized, Well-written, Strong communication, Creative, Detail-Oriented
- Team player, problem solver, and intense student

Skills

Languages: C, C++, Java, Python, SQL, JavaScript, TypeScript, C#, Node.js, CSS, HTML, Vue, React, .NET

Tools: GitHub, Git, Remote development, MongoDB, Microsoft Word, Microsoft Excel, Microsoft Outlook, Microsoft PowerPoint, MySQL, SQL, NoSQL, Ubuntu, Linux, WSL, MariaDB, Docker, OAuth

Workplace Skills: Strong communication, strategic planning, creative problem solving, data analysis and application, hard-working researcher, ambitious project management, passionate learner

Computer Science Foundations: Data Structures 1, Data Structures 2, Algorithms Design and Analysis, Cybersecurity Fundamentals, Application Development, Programming and Problem Solving, Computer Organization and Assembly Language, Net-centric computing, Concepts in Programming Languages, Systems Design, Principles of Professional Practice

Work Experience

Edo Energy   **Software Engineer Intern**   **06/23-09/23**

- Developed internal use utility bill quality analysis tool which increased Edo Operations team efficiency
- Implemented API improvements to Node.js microservice to support utility bill quality analysis tool using Node.js, MariaDB, and SQL
- Created React.js front end using Vite to implement UI of utility bill quality analysis tool using JavaScript
- Implemented unit and integration testing for API improvements
- Bug fixes in C# .NET API, React.js UI, and Node.js APIs
- Added additional date options for data range selections for React.js UI

Aeronautical Axolotls   **Software Engineer/Scrum Master**   **09/23-Present**

- Manage team meeting schedule and documentation
- Lead daily stand-up meetings
- Cultivate sprint goals
- Manage scheduling and documentation required for the board of advisors meetings
- Implement UI in Rust for 2D Grid Based Fluid Simulation *JuiceBox*

Education

Seattle Pacific University   **BS Computer Science**   **2024**