Adalberto Acosta

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Portfolio: https://adalbertoacosta.github.io

I am a passionate problem solver with a wide range of experience and skills related to software development. You can obtain more information on my projects by visiting my portfolio website or contacting me.

EXPERIENCE

Graduation Planning App   **September 2023 – June 2024**
Seattle, WA
- Built a full-stack web application for students and advisors at Seattle Pacific University to assist over 2,000 students in planning out 4 years of courses.
- Led a team of 5 computer science students as a Scrum Master for an entire school year, with 13 completed Sprints and over 100 completed issues.
- Pitched G.P.A to a board of advisors comprised of industry professionals, then provided status updates over the project's lifetime.
- Developed with React for the frontend along with popular frontend frameworks such as Tailwind CSS. Node.js and Express powered the backend, utilizing a connection to a MySQL database. Web crawling/scraping was accomplished with Python using Selenium WebDriver.

Hackathon 2022   **October 2022**
Seattle, WA
- Programmed in a team to create a dynamic menu for customers and restaurant owners with a time limit of 28 hours.
- Considered customer and administrative needs, then designed a plan for the web application.
- Created frontend using HTML/CSS, C#, and the ASP.NET framework. Despite never having used C# or ASP.NET before this event, I was able to learn and leverage this tool in less than 14 hours.

Landscaping/Construction   **January 2018 - Present**
Seattle, WA
- 6 years of experience problem-solving in customer-focused environments, consistently meeting client expectations through teamwork and cost-effective solutions.

CERTIFICATIONS

NVIDIA—Getting Started with Accelerated Computing in CUDA C/C++   **November 2024**
Certification ID: 6N9s5aWjQ76aZUyGXhEkrw

Amazon—AWS Certified Developer Associate   **December 2024**
Certification ID: 4239f7ed38fb4859bde6794060d70969

EDUCATION

Bachelor of Science, Computer Science   **Expected: December 2024**
Seattle Pacific University, Seattle, WA
- Coursework includes Data Structures, Algorithm Design and Analysis, Operating Systems, Databases, Computer Architecture, Linear Algebra, and more.

Associate of Arts   **June 2022**
Highline College, Des Moines, WA   *GPA: 3.52*

SKILLS

Languages—C++, Python, JavaScript, SQL, HTML
General— Agile/Scrum, Git, AWS, CUDA, Jira, Confluence, VS Code, Docker, OOP
Teamwork—Outgoing, adaptable leader, efficient communicator