

# Adalberto Acosta

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Portfolio: <https://adalbertoacosta.github.io>

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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 the 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

December 2024

Seattle Pacific University, Seattle, WA

GPA: 3.44

- 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