

Adalberto Acosta

A.Acosta@IEEE.org
(206) 304-9544

LinkedIn: [linkedin.com/in/adalberto-acosta](https://www.linkedin.com/in/adalberto-acosta)
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 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

- 7 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