

# Alexander Arizola

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github.com/CodedByArizola/

## Education

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### Lake Washington Institute of Technology

AAS-T in Computing and Software Development

Kirkland, WA

July 2023 - August 2025

- ★ **Awards:** 2x Quarterly Dean's List Honor, 2x Foundation Scholarship
- ★ **Selected Coursework:** SQL, JavaScript, HTML and CSS, PHP Scripting, QA Methodologies, Computer Science I Java, Computer Science II, Computer Programming Fundamentals

### North Creek High School

High School Diploma

North Creek, WA

September 2017 - June 2021

- ★ **Selected Coursework:** Web Design, Introduction to Computer Science Principles

## Certifications

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### Web Development

Certificate of Completion

Lake Washington Institute of Technology

January 2025

## Featured Projects

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### Adriana's Bowtique

Solo

React.js, Vite, TypeScript, Sass, Material UI

- ★ Developed a multilingual product showcase site enabling users to browse available bows and contact the seller directly.
- ★ Implemented English-Spanish translation support to expand accessibility for clients.
- ★ Designed a clean, responsive interface to enhance user engagement and ease of navigation.

### Movie Lookup

Solo

Preact.js, Vite, TypeScript, Sass, Mantine, Axios

- ★ Created a movie search tool that retrieves and displays information including but not limited to, genre, director(s), cast, awards, box office stats, and ratings.
- ★ Integrated real-time API fetching and optimized the UI for fast, intuitive user interactions.

### GitHub User Lookup

Solo

Preact.js, Vite, TypeScript, Sass, Mantine, Axios

- ★ Built a lookup application that fetches and displays GitHub user profiles including but not limited to, avatar, bio, repository stats and followers.
- ★ Implemented an API along with error handling and responsive design to ensure smooth and reliable user interactions.

### FiveM Server Framework

Multi-Person Team

Lua, TypeScript, SQL, MySQL, React.js, HTML, CSS, jQuery, Vite, Sass, Material UI

- ★ Engineered a custom FiveM server framework supporting 220+ concurrent players with minimal performance impact.
- ★ Designed intuitive and responsive front-end interfaces and scalable backend architecture.
- ★ Built a normalized 3NF relational database to enable efficient, reliable multi-table queries.

## Skills

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**Languages:** English and Spanish

**Programming Languages:** Lua, JavaScript, TypeScript, SQL, HTML, CSS, Sass, Less

**Libraries and Frameworks:** React.js, jQuery, Material UI, Tailwind CSS

**Tools and Platforms:** GitHub, GitLab, Vite, NPM, MySQL, Netlify, JSON