

Nicolas Aguiluz

Software Engineer and educator - Full stack developer focused on front end development, but eager to work with more back end technologies. Team player and open communicator.

(504)-655-6792

nicolasaguiluz2@gmail.com

[LinkedIn](#)

[GitHub](#)

EXPERIENCE

Yorktown System Group - Full Stack Engineer

March 2022 - November 2023

Built out front end features and functionality in **JavaScript** and **Typescript** for an active service site with thousands of users.

Maintained and added to database functionality in **SQL** with **Python**.

Played a vital role in maintaining quality coding standards within our team.

Implemented QA and Testing best practices to ensure quality in our service.

Worked on hotfix solutions to major issues affecting users in real time.

ECC, Osaka, Japan — Native English Instructor

2018-2019

Worked on many multinational teams, learning how to diversify ideas and workflow through management.

Developed strong **communication** and **interpersonal** skills.

Taught and counseled students from 18 months old to 80+ years old, working with DEI and outreach.

Audubon Butterfly Garden and Insectarium, New Orleans, LA — Outreach Instructor

2018

Science on Demand/SPICE, Eugene, OR — Senior Science Instructor

2014-2017

EDUCATION

General Assembly, Online - Software Engineering Immersive

2021

Trained 400+ hours in full stack web development of **RESTful apis**.

Studied and experienced **Scrum/Agile** workflows.

Practiced the full lifecycle of projects starting with wireframes and user stories.

Collaborated in small groups and large teams to learn and problem solve.

Designed, implemented, tested, and deployed several **SPA (Single Page Application)** websites.

Worked with **Git** and **Github** learning process of code reviews and source control management.

SKILLS

JavaScript,
TypeScript,
React,
HTML5,
Docker,
CSS/SASS,
Python,
MySQL/SQL,
Agile,
Next.js,
DBever,
Node,
Express,
Mongo/Mongoose
Django,
Git/Github

AWARDS

Certificate of Successful Completion - General Assembly- Software Engineering Immersive

Highest Student Re-Sign and Retention Rates - Kinki District 2018 (ECC Japan)(Hyogo, Nara, Shiga, Wakayama, Mie, Kyoto, Osaka)

ADDITIONAL EDUCATION

University of Oregon, Eugene, OR — BS Marine Biology

2013-2017

OTHER WORK

Pacificap Construction - Demolitions and Renovation
2020-2021

Various Science Labs - Lab technician 2015-2017

