

# Antonio (Max) Quintanilla

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Full-stack web developer with experience using contemporary frameworks and technologies to develop sophisticated browser applications. Leveraging leadership, management and communication skills developed while practicing as a general dentist for five years. Passionate about acquiring new skills, learning emerging technologies, and creating efficient solutions to complex problems. Confident in working with teammates to develop concise, practical, intelligible code.

## TECHNICAL SKILLS

**Languages:** C#, TypeScript, JavaScript ES6+, Python 3, MySQL, CSS3/HTML5, GraphQL

**Applications:** GitHub, Visual Studio, Postman, AWS, Docker, Heroku

**Tools:** React, Angular, .NET, Express, Node, MongoDB, MySQL Workbench, Bootstrap, Material UI, Redis, Selenium, MS Graph

## EXPERIENCE

**Junior Software Developer** – Karya Property Management

**Jan 2022 - Nov 2022, Houston, TX**

Developed full-stack, browser-based applications to facilitate management of multi-family rental properties

**Tools:** Angular 10+, .NET, MySQL, GitHub, Visual Studio, Postman, AWS, Redis, EPPlus, Nebular (UI Library)

- Designed and developed new application pages and features to improve user experience with management software
- Helped refactor legacy code to increase performance and reduce dependency use
- Utilized browser tools and Visual Studio debuggers to identify performance and functional issues
- Coordinated discussions with product users to guide application development via user experience and feedback
- Incorporated use of third-party APIs (MS Graph, RealPage) to broaden scope of application capabilities
- Wrote code for integration of Amazon S3 for hosting static resources and utilization of Redis for distributed caching

**Developer** – Billboard Source (Contract)

**Aug 2021 - Dec 2021, Houston, TX**

Solely developed a web scraper using Selenium and Python to compile realtime billboard information from GeoPath website

**General Dentist** – Various Dental Practices

**July 2016 - Jan 2022, Houston, TX**

Private practice associate, practicing in several clinics in a variety of high-paced, demanding office settings

Key Accomplishments:

- Diagnosed care needs, developed treatment plans, and provided high-quality surgical care for up to 15 patients daily
- Supervised multi-person care teams to assure delivery of effective dental services in a dynamic workflow environment
- Managed revenue production and business metrics for individual dental office
- Directed dynamic work-flows requiring effective leadership and communications with clients and staff
- Developed proficiency in discussing technical concepts and terms in simple, familiar language with customers
- Delivered positive user experiences - [USNWR Ratings](#)

## EDUCATION & CERTIFICATES

**AWS Certified Cloud Practitioner** – Amazon Web Services

Nov 2022

**Certificate, Full Stack Web Development** – Rice University Coding Boot Camp

Feb 2021 - Aug 2021

**Doctor of Dental Surgery** - University of Texas School of Dentistry at Houston

Aug 2012 - May 2016

**Bachelor of Arts, Ecology and Evolutionary Biology** – Rice University

Aug 2007 - May 2011

## PROJECTS

**Algo-App** – GitHub Repo: [github.com/the64man1/Algo-App](https://github.com/the64man1/Algo-App) | **Deployed Project:** [aq-algo-app.herokuapp.com](https://aq-algo-app.herokuapp.com)

MERN-stack application for interacting with my solutions to algorithm exercises; Dockerized for portable app development

**Foodbook** – GitHub Repo: [github.com/the64man1/AQ\\_Foodbook](https://github.com/the64man1/AQ_Foodbook) | **Deployed Project:** [aq-foodbook.herokuapp.com](https://aq-foodbook.herokuapp.com)

MERN-stack social media website for sharing recipes that uses GraphQL for API requests

**Complete portfolio of projects available on my GitHub page:** [github.com/the64man1](https://github.com/the64man1)