







AMINADAB MORALES

Full-Stack Software Engineer

CONTACT

aminadabm93@gmail.com 
8328577066 
Austin, Tx 
[Portfolio](#) 
[LinkedIn](#) 
[Github](#) 

EDUCATION

Bachelor of Science
Physics & Mathematics
University of Texas
Austin
2013 - 2017
*Physics and Mathematics teaching
certification*
Maker Micro-credential
Elements of Computing Certificate

SKILLS

Languages: Java, JavaScript, Python
React.js
.Net framework / C#
MySQL & NoSQL (MongoDB)
Spanish proficient
REST APIs
Relevant coursework: Linear Algebra,
Discrete Mathematics, Data Structures

CAREER OBJECTIVE

Emerging web development bootcamp graduate with excellent communication and time management skills acquired through painstaking work as a high school teacher. Curious, positive, and meticulous in design. Seeking a full-stack software engineering position at a company where collaboration is valued.

WORK EXPERIENCE

Mathematics & Physics Teacher

Cedars Next Gen High School / Aug 2017 - June 2020 / Austin, TX

- Managed groups of students through 100% Project Based Learning that required a creative rigorous final product and presentation that met the required metrics of a real world challenge and client
- Used assessment data to highlight strengths and areas of growth in students of diverse backgrounds and learning styles to increase state test scores by 7%
- Provided appropriate scaffolds and resources necessary for independent and cooperative learning achieving a 3% failure rate
- Courses taught: physics, statistics, algebra 2

PROJECTS

Simulation Explorer

Co-Leader / 11/2 - current

- Created dynamic Three.js 3D-animations with Node.js along with the Google API to imbed YouTube videos into animations
- Front-end: Utilized Bootstrap to create a responsive HTML/CSS site that accepted user input
- User management: hashed passwords with bcrpy.js, authenticated server requests employing Passport.js
- Data management: created data models for users and app preferences which were stored using Sequelize and a MySQL database
- Deployment: Worked collaboratively through GitHub and deployed server via Heroku