# Matthew Quint

Software Engineer

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Creative software engineer with the ability to pick up new languages and technologies as needed. Focused on object-oriented programming; developing, testing, and debugging code; designing interfaces, and administering systems and networks.

## Software Development Skills

- JavaScript, Python, SQL, PostgreSQL, HTML, CSS, React/Redux, Node.JS, ExpressJS, Git, Linux, JSON, Heroku, Docker, Cloud, API, Bootstrap, UI/UX, PWA, JQUERY, SDLC, Certified in computer programming.

## Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA          September 2020 - January 2020
- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

The University of Florida | B.S. in Physics, B.A. in Mathematics | Gainesville, FL          2015 - 2018
- Graduated Cum Laude with a GPA of 3.81
- Academic Honors: Dean's List (4 semesters), Tau Sigma - Honor Society for Transfer Students, Phi Kappa Phi - Honor Society

## Software Development Portfolio

CHALK-UP | chalkupapp.herokuapp.com | https://github.com/mattquint111/CHALK-UP          October 2020
- Lead development efforts of a 2-person team building a rock climbing training app focused on indoor gym climbing which tracks and displays a users progress.
- Primary responsibility included designing and building both the front and back end. User experience allows for the ability to quickly and easily enter climbing data during a workout with a focus on mobile use.
- Built with Javascript, HTML, CSS, Node.js, Express, Sequelize, PostgresSQL, and Mustache

Flix Lists | flixlists.surge.sh | github.com/mattquint111/flixlists          October 2020
- Flix Lists is a movie playlist creation app. Users can search for movies as well as see the most popular, currently playing, and upcoming movies. Users can sign up for an account and save their personal playlists.
- Utilized The Movie Database API to allow users to search for movies by either name, keyword, or genre.
- Front end project built with JavaScript, HTML, CSS, Bootstrap, and Firebase.

## Professional Work Experience

FGL House | Bartender | Nashville, TN          2019 - April 2020
- Oversaw operational procedures were correctly implemented and customer expectations were surpassed in a fast paced club like environment.
- Ensured all customers were tended to in both the bar/restaurant area and ensured the customer experience was satisfactory.

Rudy's Jazz Room | Bartender | Nashville, TN          2018 - 2019
- Ran the bar, created craft cocktails and served food in an upscale jazz club environment.
- Maintained precise inventory levels while crafting cocktails to ensure alcohol profit levels and inventory loss was avoided.

Physics/Math Tutor | University of Florida | Gainesville, FL          2016 - 2018
- Privately tutored high school and undergraduate students in various physics and math courses.
- Enhanced student learning by optimizing a wide range of teaching approaches catered to each students learning needs.

## Research Experience

Research Assistant | Axion Dark Matter Experiment (ADMX) | Gainesville, FL          2016 - 2018
- Participated in the development of a software simulation framework for particle detection and analysis.
- Performed standard technical laboratory and field experimental procedures.

Research Internship | Cosmic Ray Telescope Array Project | Salt Lake City, UT          May 2017 - August 2017
- Studied and modeled the effects of atmospheric conditions on cosmic ray particle scattering.
- Monitor and assist in data collection from telescope array experiment using standard experimental techniques.
- Performed device simulation, characterization, and data analysis methods.

## Military

United States Marine Corps | Honorable Discharge (Under Medical Conditions)          2007 - 2009
- MOS: 0311 - Infantry/Rifleman, Rank: E-3, Lance Corporal
- Led fire team as squad leader during infantry battle drills and training exercises.
- Ability to react quickly and calmly under high stress situations.

Additional details on prior work experience and references available upon request