Matthew A. Cucuzza
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CAREER OBJECTIVE: Seeking a software developer position where my education and skills will be effectively utilized to achieve the company's goals through challenging projects.

EDUCATION:

Quinnipiac University   **Hamden, CT**
Bachelor of Science in Software Engineering   May 2017
Minor in Mathematics

Relevant Coursework: Programming & Problem Solving, Algorithm Design & Analysis, Data Structure & Abstraction, Intro to Software Development, Software Engineering Design/Development, Engineering Economics, Software Design & Architecture, Software Requirements Analysis, Intro to Discrete Math, Cryptography, Engineering Professional Development, Software Quality Testing, Human-Computer Interaction, Software Project Management, Theory of Computation, Database Systems, Intelligent Systems

SKILLS

Programming: Java, HTML, CSS, JavaScript, Python, MySQL, Scala, Meteor, R, MongoDB
Applications: Eclipse, GitHub, Adobe Photoshop, phpMyAdmin, SQLite, Festo Didactic Robotics
Operating Systems: Mac OS X, Windows, Linux
Development Methodologies: Agile/Scrum

PROJECTS

Workflow Management System   *September 2016 – April 2017*
A web-based versatile workflow engine where the backend processes states and tasks using a deterministic finite automata. Currently being developed using HTML, CSS, Node.js, and Meteor's Javascript framework.

Weather Checker   *March 2017*
A personal project developed using Meteor's Javascript framework that pulls data from Yahoo Weather, the weather for the next 4 days, and adjusts the background color depending on the temperature.

QU Software Engineering Website   *March 2016*
A website developed using Bootstrap, which shows potential Quinnipiac students what software engineering is like at Quinnipiac.

EXPERIENCE

Quinnipiac University School of Engineering: **Hamden, CT**
Intern   *September 2016 – April 2016*
- Developed software for a RV-2SDB Mitsubishi Robot Arm; wrote documentation instructing how the machine operates.
- Programmed simulations using Festo Didactic Robotics software to make the arm perform various sorting methods.

Grecian Pools International: **Staten Island, NY**
Field Technician   *March 2015 – August 2016*
- Performed pool openings, cleanings and equipment repairs on a weekly basis.
- Designed an efficient schedule for 2 crews to visit 110 houses on a weekly basis.

Sales Associate   *May 2013 – March 2015*
- Sold merchandise in store to customers.
- Organized inventory, handled weekly deliveries, and ran daily water tests to balance the chemicals in customer's pool water.

AFFILIATIONS

Quinnipiac University Engineering Student Organization, Vice President   *May 2016 – April 2017*
- Aided president in planning events, and running meetings.

Quinnipiac University Engineering Student Organization, Treasurer   *September 2015 – May 2016*
- Created the club's budget for the Fall of 2015 and Spring of 2016 and maintained finances.

Pi Kappa Phi Fraternity, Senior Recruitment Advisor   *May 2016 – September 2016*
- Applied 2 years of recruitment experience to advise the recruitment committee with planning events.

Pi Kappa Phi Fraternity, Social Media Chairman   *May 2014 – May 2016*
- Designed posters using Adobe Photoshop and handled advertising them on social media.

Pi Kappa Phi Fraternity, Member Education Chairman   *January 2015 – December 2015*