

Matthew Chieco

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EDUCATION

Quinnipiac University, School of Engineering, Hamden, CT

Bachelor of Science in Software Engineering, Minor in Business, GPA 3.94

Expected May 2020

Dean's list; Fall 2016 – Present

Member of eta Pi, Engineering Honor Society; Fall 2018 – Present

Member of Order of Omega, Greek Honor Society; Fall 2018 – Present

Relevant Courses:

Software Development (Team Based Scrum), Algorithm Design and Analysis, Data Structures and Abstraction, Object Oriented Design, Android App Development, Software Engineering in Health Care, Software Requirement Analysis, Web Development, Software Quality Assurance, Software Design and Architecture, Software Modeling

SKILLS

Languages: Proficient: Java, C#, JavaScript, SQL, HTML, CSS, Bootstrap, XML, MongoDB, AngularJS, NodeJS

Software and Tools: Git, Eclipse, Android Studio, Visual Studio, Adobe Photoshop, Microsoft Office Suite, AWS

PROJECTS

Game Overhaul Project, Scrum Master/Team Leader, <https://github.com/mchieco/wavegame>

Fall 2017

- Improved upon an existing single player animated game, using Java, with a team of 5 members, across the entirety of a semester, to meet all the customer requirements
- Organized and directed all the actions of the team by taking the leadership role for the project, to stay on track, write and hand in reports, and present the current progress of the project on time

Phi Gamma Delta Website, Web Development, <https://quinnipiacfiji.com>

Fall 2018

- Developed a website for my fraternity, Phi Gamma Delta, using JavaScript, HTML/CSS, and AngularJS in order to improve the overall workflow of the fraternity, having all information and forms centralized

Android Weather App, Android App Development, <https://github.com/mchieco/weathermaster>

Spring 2017

- Developed a weather app using Java and XML in Android Studio, which allowed for users to see the weather at their current location, any location using a zip code or name of a city, or using the pinning ability to see the weather at any location pinned on a map

Cardiac Arrest Flow Sheet, Software in Healthcare, <https://github.com/mchieco/EmergencyFlowSheet>

Fall 2018

- Developed a cardiac arrest flow sheet, using JavaScript, HTML/CSS, for the nursing students to use during their hands-on practices for cardiac arrest situations

WORK EXPERIENCE

AXA XL Insurance, Hartford, CT, Claims IT Intern

Summer 2019

- Innovated and maintained a program, using C#, to query information from multiple SQL databases, for the entire claims system, to easily view large quantities of data within multiple testing environments
- Designed and created a data dictionary based on the schema of the claims database, in order to have a clear and concise depiction of the current database structure, for developers that need to learn or reference the system

Shenendehowa Varsity Ice Hockey Team, Clifton Park, NY, Ice Hockey Goalie Instructor

Fall 2016 - 2019

- Coach, evaluate, and guide goaltenders through drills during practice sessions to enhance their skills, and knowledge in the position

QUINNIPIAC ACTIVITIES

Phi Gamma Delta, Fraternity Member, Executive board, Recording Secretary

Spring 2018 - Present

- Manage, set, and document all internal meetings, communications, and events of the fraternity, in order to maintain structure and have all internal fraternity matters organized and documented properly
- Create and uphold the academic standing of all brothers, by creating an incentive system called Fantasy FIJI, in order to improve academic performance throughout the fraternity

Interfraternity Council, Vice President of Finance

Fall 2018 - Present

- Document all finances to provide an understanding of the current financial standing of the council
- Create and refine the budget, to meet the needs of all fraternities, to have a strong community presence on campus

LEADERSHIP

CAPTAIN Human Community Services, Clifton Park, NY, Fundraisers

Spring 2016 - Present

- Coordinate food and bottle drives by communicating with family and friends, to provide food and financial support to less fortunate families and youth in the surrounding communities