Francis Noonan

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Education

Bridgewater State University, Bridgewater, MA   *Sept 2017 to Dec 2019*
Candidate for Bachelor of Science in Computer Science

Course History: Mathematics: Linear Algebra, Discrete Mathematics, Statistical Methods, Transition to
Advanced Mathematics
Computer Science: Analysis of Algorithms, Object-Oriented Software Engineering,
Object-Oriented Programming (Java), Data Structures (Java), Organization of Programming
Languages (C++), Computer Networks, Computer Organization (C/AVR), Cybersecurity, Web
Application Development, 2D Game Design (Python), Operating Systems (C)
Activities/Honors: Dean's List (Fall 2017)

University of Rhode Island, South Kingstown, RI   *Sept 2014 to May 2017*
Former Candidate for Bachelor of Science in Electrical Engineering

Course History: Mathematics: Calculus, Intermediate Calculus II, Multivariable Calculus, & Differential Equations
Engineering/Sciences: General Chemistry, Elementary Physics I and II, Foundations of
Engineering I and II, Introduction to Electrical Engineering, Honors Microeconomics
Computer Science: Survey of Computer Science, Computer Problem Solving (C++)
Extracurriculars: Club Ultimate Frisbee (Captain), Team Representative on Club Sports & Intramural Council,
Team Social Media Correspondent, 3 Year Team Member

Employment Experience

Stoneridge, Canton, MA - Control Devices Intern   *Summers 2015-2018*
- Supported a team of 4 engineers involved with electro-mechanical devices for the automotive industry.
- Work included component measurements utilizing a digital microscope, generation of x-ray photographs, running tests with follow-up reports, and building prototype parts for customers.

Computer Skills

- Well-versed in multiple programming languages such as Java, C++, Python, and JavaScript.
- Able to interpret and utilize several key software engineering practices necessary for problem solving including automated testing (i.e. Selenium) and version control.
- Experience with multiple languages and on multiple integrated development environments (such as Eclipse, NetBeans, Visual Studio, and IDLE).
- Currently designing and developing my second website (experience with markup languages as well as site design software)

Volunteer Experience

Club Ultimate Frisbee U.S. Open, South Kingstown, RI - Head Scorekeeper   *July 2016*
- Oversaw all game scorekeeping and statistical collection while conducting statistical entry.
- Monitored entire scorekeeping team and ensured all scorekeepers were adequately trained.

ALS One Cheryl's ALStars, Falmouth, MA - Fundraiser   *July 2018*
- Assisted with team fundraising through outreach promotional events and social media

Additional Skills

- Excels in stressful and exacting situations
- Proficiency in delegating tasks while also providing supportive follow up
- Adept in conflict resolution