1065 Tremont St. # 303   Available June – December 2021   +1 (252) 412-1197
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Nathan Carey

EDUCATION:

Northeastern University, Boston, MA   *Sept. 2019 – Present*
Khoury College of Computer Sciences
Candidate for a Bachelor of Science degree in Computer Science, Minor in Physics (2024)
Honors: Dean's List, GPA: 3.7/4.0
Related Coursework: Object Oriented Design, Database Design, Web Development, Theory of
Computation, Algorithms and Data, Discrete Structures, Mathematics of Data Models
Activities: NUHacks, HCPC, Disrupt: Fintech, NEU 2020 Primary Candidate Campaign Canvasser

ACS Cobham, Cobham, UK   *Sept. 2017 – May 2019*
IB Diploma - Higher Courses: Computer Science, Physics, Economics
Graduated High Honors, GPA 4.1/4.0

COMPUTER KNOWLEDGE

Languages: Java, Python, SQL, HTML, CSS, PHP, JavaScript, Scheme
Software/Tools: IntelliJ Idea, MySQL, Heroku, Maven, Bootstrap, Node.js, MongoDB, Mongoose, Git
Systems: Windows 10, macOS, Unix/Linux

WORK EXPERIENCE

Kearney (Consulting firm), Dusseldorf, Germany   *April 2020 – June 2020*
Consultant Trainee
- Consulted on IoT rollout for an international, multi-billion-dollar retail and eCommerce company
- Researched software/technical architecture and performed market trend analysis
- Prepared technical recommendations to aid in the progression of strategic architectural decisions

PROJECTS

MusicCritique   *September 2020 - December 2020*
- Created a platform to allow artists and critics to interact, submit playlists, and leave critiques
- Maintained an SQL database to control user login details, manage CRUD privileges for each user, and used JPA/JDBC to interact with the Java application

Bakery Time Manager   *December 2017 – June 2019*
- Developed Java CLI application to aid local bakery manage and reward employee task completion in real time
- Utilized Apache POI to dynamically update employee performance rating and bakery stock

EPFL R2T2: Mission to Mars   *November 2016*
- Collaborated with 10 other mission specialists at École Polytechnique Fédérale de Lausanne chosen to teach students Thymio robotics and programming basics
- Led and organized efforts of 16 robotics teams across 3 continents in completing a mission-to-mars inspired activity

INTERESTS

Technology, Astronomy, Finance, Aviation, Hackathons, Piano, Reading

References available upon request