OLIVIER KEPLER FRANCOIS

Personal Details

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🔗 https://github.com/Olivierkepler

Comp SC Skills

C, C++	Advanced
Java	Advanced
Python	Advanced
HTML	Advanced
CSS	Advanced
JavaScript	Proficient
React.js	Intermediate
MySQL	Proficient
AWS Amplify	Advanced

Engineering Skills

Computer-Aided Design

AutoCAD	Proficient
Autodesk	Proficient
Fusion 360	Proficient

Practical Skills

MATLAB	Intermediate

Languages

English	Proficient
French	Advanced
Haitian Creole	Advanced

Summary

Diligent and highly motivated student pursuing a bachelor's degree in computer science. Holds an associate's degree in engineering and computer science with a passion for leveraging technical skills to address real-world challenges. Eager to learn new skills and gain hands-on experience.

Work Experience

MASSACHUSETTS GENERAL HOSPITAL (MGH). **January 2022 - CURRENT**
Work Control Associates. - B & G Boston, MA 02114

- Manage 200 Work Control Center phone calls.
- Process phone and remote work requests through computerized work order system.
- Dispatch maintenance requests to appropriate staff.
- Update and maintain the inventory control system.

HOPE INITIATIVE **December 2022 – May 2024**
Hope Ambassador – Math Gateway Specialist Charlestown, MA 02129

- Demonstrate strong leadership skills in guiding students facing math challenges.
- Provide academic and mentoring support to up to 60 students per semester.
- Conduct weekly one-on-one tutoring sessions to address academic gaps.
- Proactively reach out to scholars facing missed sessions and assignments.
- Foster a supportive learning environment.

RESEARCH EXPERIENCES FOR UNDERGRADUATES (REU). **May 2023 - Aug 2023**
Northeastern University (NU) – INTERN Boston, MA 02115

- Conducted research on urban air quality, utilizing Python for data analysis.
- Characterize patterns within and between different types of areas/dates/weather patterns sampled.
- Careful documentation of all created excel spreadsheets or code (comments in files/code) as well as saving copies of all software modules in the shared cloud archive.
- Collaborated in a dynamic lab team, provided valuable insights.

SUFFOLK CONSTRUCTION **June 2022- October 2022**
Project Administration – Intern Boston, MA 02119

- Performed administrative functions and provided support to project teams.
- Collected data and computed information for the company using Procore.
- Set up project binders and prepared project punch list.
- Participated in meetings and assisted with managers' schedules and daily planning.

Education

University of Massachusetts, Boston **September 2024 - CURRENT**
Computer Science BS Boston, MA 02125
Expect to graduate in 2025.

Bunker Hill Community College **January 2022 – August 2024**
Associate Degree in Engineering and Computer Science Charlestown, MA 02129

BE MASS competitive program **May 2022 - October 2022**
Certificate for outstanding performance in customer service Boston, MA

Immigration Family Service Institute **May 2021 - December 2022**
Certificate for outstanding performance in the web development Mattapan, MA 02126