BIKASH SHRESTHA

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OBJECTIVE

To obtain a challenging and growth-oriented internship/entry-level position, utilizing my strong technical skills, problemsolving abilities, and passion for innovation to contribute to the development of innovative software solutions.

EDUCATION

University of Massachusetts Lowell, Massachusetts

Expected Spring 2024

- B.S. in Computer Science, Mathematics Minor
- Dean's List, Spring 2022 Present

GPA: 3.6

Relevant Coursework: Data Structures/Algorithms, Object-Oriented Programming, Assembly Language Programming, Computer Architecture, Operating Systems, GUI Programming, Software Engineering, Calculus III

WORK EXPERIENCE

Her Foundation Software Intern

July 2023 - Present

- Worked as a full-stack engineer actively involved in designing and implementing APIs for seamless integration within the HG Care App.
- Collaborated with a dedicated team to leverage Flutter enabling efficient publishing across multiple platforms.

Chobhar Inc., Queens, New York

June 2023 - Present

- IT Intern
 - Troubleshot and resolved bugs and issues, resulting in a 15% reduction in customer complaints.
 - Assisted in the development and maintenance of front-end components for web applications.

Chulo Restaurant, Watertown, Massachusetts Server

July 2020 - March 2021

- Utilized a sophisticated point-of-sale (POS) system to process 100 payments, handle cash transitions, and reconcile daily sales reports with precision and attention to detail.
- Collaborated closely with the culinary team to ensure seamless communication and timely delivery of orders, maintaining a high level of guest satisfaction.

All-Star Code at Cisco, Manhattan, New York Coder

July 2018 - August 2018

- Leveraged HTML, CSS, and JavaScript, utilizing this language to build dynamic websites.
- Designed and developed more than 20 websites, showcasing creativity and technical proficiency for CISCO.

TECHNICAL SKILLS

- Programming Languages: C#, C++, HTML5, CSS(SASS), JavaScript, TypeScript, Python, SQL, Java, Flutter
- Frameworks/Libraries: SFML, Boost, Bootstrap, ¡Query, ReactJS, NodeJS, NextJS
- Other Tools & Technologies: Google Suite, Microsoft Office, VS Code, Linux, Git, Figma, Nifty
- Fluent in: English, Nepali, Hindi

PROJECTS

Sokoban Game December 2022

- Developed a puzzle game in C++ using the SFML library, challenging players to maneuver crates in a warehouse.
- Enhanced gameplay and user experience by using multi-dimensional arrays to track and display real-time positions of players and crates.

Personal Website February 2023

- Developed a visually appealing and user-friendly personal website to showcase my professional achievements, skills, and projects.
- Implemented a responsive design approach, ensuring that the website displays optimally based on a screen size.