

YAKOB KEBEDE

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Highly motivated computer science graduate offering strong foundations in software engineering and programming principles across multiple platforms, as well as experience in management and leadership, seeking opportunities in technology consulting.

EDUCATION

BOSTON COLLEGE

September 2017 - May 2021

Computer Science Major, Management and Leadership Minor

Relevant Coursework: Computer Science I, Computer Science II, Computer Systems, Computer Organization, Computer Networks, Algorithms, Web Application Development, Creative Web Design, Visualization, Innovation through Design Thinking, Digital Art, Digital Photography, Entrepreneurial Management, Leadership, Organizational Behaviour, Negotiation, International Management

SKILLS

Programming Languages: JavaScript, HTML/CSS

Frameworks/Technologies: ReactJS, Redux, Git, Tableau, Adobe Illustration, Adobe Photoshop, PremierPro

Soft Skills: Agile Methodologies, Teamwork and cooperation, Attention to detail, Training and Teaching, Adaptability

Languages: Fluent in English and Amharic

PROJECT EXPERIENCE

BOSTON COLLEGE, WEB APPLICATION DEVELOPMENT

January 2021 - May 2021

Developer

- Developed an interactive web application GreenSpace, where users interact with one another through posting, liking, commenting and searching for different categories of natural scenery and resources, with the big picture of spreading environmental awareness
- Utilized React to design a sleek, cross-platform, responsive and accessible user Interface
- Utilized Node.js with MongoDB to produce an efficient and scalable backend
- Rigorously tested and debugged the software prior to deployment
- Developed critical skills in software engineering including test-driven development, pair-programming, accessibility, risk management, effective collaboration and communication

BOSTON COLLEGE, VISUALIZATION

September 2020 - December 2020

Developer

- Worked amongst my group members and a NGO by the name of VEF to create a visualization of data in regards to Nepal's education, health, and lifestyle to raise awareness
- Utilized D3 plug, tableau, CSS, & HTML and JavaScript to create clear, informative, user-oriented visualizations of the data
- Developed skills in utilizing various design choices to build interactive visualizations of real-world data for effective analysis and presentation

WORK EXPERIENCE

Boston College Language Library | Boston, MA

September 2017 - May 2021

Library Assistant

- Assist and troubleshoot a wide variety of software, hardware, and printing problems for students, faculty and other library users, including the library's networked workstations, materials development workstations, web servers, TV/Audio/DVD viewing rooms and printers
- Maintain records and generate daily and weekly reports of usage of services listed above
- Demonstrate excellent customer service, promote services, encourage engagement and abide by and enforce library policies