Zhandos Brown

github.com/zhandolia | 857-313-8727 | zhandos@bu.edu | linkedin.com/in/zhanbrown

EDUCATION

Boston University   **Boston, MA**

BA, Mathematics & Computer Science   *Graduation Date: May 2026*

WORK EXPERIENCE

80edays - ChargeHotels   **Boston, MA**

Full Stack iOS Developer Intern   *Apr 2023 - Dec 2023*

- Led development of feature-rich iOS application in designing and deploying for Europe's largest rally event, using SwiftUl, UlKit, and Combine for a robust and user-friendly interface.
- Integrated multiple APls and developed backend solutions using Node.js and Express, supporting functionalities like hotel reservations, car model details, and license verifications, improving operational efficiency and user satisfaction.
- Implemented real-time data features using Socket.10 and CloudKit, and managed user data with security-focused frameworks like Auth and JWT, ensuring high standards of data integrity and security.
- Utilized a range of third-party libraries including Alamofire, Realm, and Firebase to enhance app capabilities in networking, local data storage, and user engagement analytics.

80edays - CharegHotels   **Boston, MA**

Software Engineer Intern   *Feb 2023 - Mar 2023*

- Collaborated in planning and architecture design of high-profile mobile app for major European rally event, participating in technology stack decisions and initial API development using Node.js and Express.
- Engineered secure authentication systems using OAuth and JWT for robust user experience and session management, alongside integrating third-party services like Firebase for notifications and analytics.
- Contributed to front-end development for associated web components using React, ensuring responsive design and initial user interaction flows with Bootstrap and Material-Ul.

PROJECT EXPERIENCE

OQIGA.AI   **Boston, MA**

oqiga.vercel.app   *Feb 2024 - Feb 2024*

- Collaborated in planning and architecture design of high-profile mobile app for major European rally event, participating in technology stack decisions and initial APl development using Node.js and Express.
- Engineered secure authentication systems using OAuth and JWT for robust user experience and session management, alongside integrating third-party services like Firebase for notifications and analytics.
- Contributed to front-end development for associated web components using React, ensuring responsive design and initial user interaction flows with Bootstrap and Material-Ul.

MyGapMentor   **Boston, MA**

mygapmentor.verlcel.app   *Jun 2023 - Aug 2023*

- Engineered pioneering educational platform using React.js for frontend and Flask for backend, featuring interactive storytelling with parental voice integration through Python and Google Colab.
- Achieved second place at MakeHarvard 2024 hackathon, demonstrating project's innovation and impact in educational technology, and garnering significant interest and acclaim.

SKILLS & INTERESTS

Programming Languages: Python, Java, Swift, JavaScript, TypeScript, HTML/CSS

Frameworks: React.js/React Native, Next.js, Node.js, Express.js, Material-Ul, Flask, SwiftUl, UlKit, Bootstrap

Technologies: Git, GitHub, CloudKit, Core Data, Firebase, CocoaPods, Azure, Autodesk 3ds Max, Excel

Languages: English (Native), Kazakh (Native), Russian (Native), Kyrgyz (Intermediate), Turkish (Intermediate)