

Zhandos Brown

Boston, MA | zhandos@bu.edu | github.com/zhandolia | linkedin.com/in/zhanbrown/

EDUCATION

Boston University

BS, Computer Science

Boston, MA

Graduation Date: May 2026

WORK EXPERIENCE

80edays - ChargeHotels

Full Stack iOS Developer Intern

Boston, MA

Apr 2023 - Dec 2023

- Led development of feature-rich iOS application in designing and deploying for Europe's largest rally event, using SwiftUI, UIKit, and Combine for a robust and user-friendly interface.
- Integrated multiple APIs 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.IO and CloudKit, and managed user data with security-focused frameworks like OAuth 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 - ChargeHotels

Software Engineer Intern

Boston, MA

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-UI.

PROJECT EXPERIENCE

OQIGA.AI

oqiga-ai.vercel.app

Boston, MA

Feb 2024 - Feb 2024

- Engineered pioneering educational platform using React.js for frontend and Flask for backend, featuring interactive storytelling with parental voice integration through IPython 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

MyGapMentor

mygapmentor.vercel.app

Boston, MA

Jun 2023 - Aug 2023

- Developed dynamic GPT4-powered platform tailored for gap year students, offering personal plans on extracurriculars, leading to 40% increase in successful career outcomes upon entering college.
- Successfully secured over \$50,000 in support from Microsoft for Startups Founders Hub, propelling project's growth.

SKILLS

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

Frameworks: React.js/React Native, Next.js, Node.js, Express.js, Material-UI, Flask, SwiftUI, UIKit, Bootstrap

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

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