

Zhandos Brown

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EDUCATION

Boston University

B.A., Pure Mathematics & Computer Science

Boston, MA (open to relocate)

Graduation Date: May 2026

SKILLS

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

Frameworks: React.js, React Native, Next.js, Node.js, Express.js, Flask, SwiftUI, Bootstrap, FastAPI

Technologies: Git, GitHub, Firebase, Clerk Auth, Azure, REST API, Docker, Figma, Autodesk 3ds Max, Excel

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

Interests: Mobile Dev, Machine Learning, Artificial Intelligence, Robotics, Biotech, Quantum Computing

WORK EXPERIENCE

Spark! Innovation Fellowship

Boston, MA

Software Developer

Jan 2024 - May 2024

- Developed DrivMi, fully functional designated driver app in React Native, utilizing Firebase for secure database storage, and integrating Google Maps for real-time location tracking and route planning.
- Optimized custom driver matching algorithm with Node.js, improving response times by 40% and enhancing user satisfaction by matching drivers based on proximity, availability, and ratings.

80edays - ChargeHotels

Boston, MA

iOS Software Engineer Intern

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, supporting functionalities like hotel reservations, car model details, and license verifications, improving operational efficiency.

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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.

PROJECT EXPERIENCE

oqiga.ai

Boston, MA

oqiga-ai.vercel.app

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.ai

Boston, MA

mygapmentor.vercel.app

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.
- Secured over \$50,000 in support from Microsoft for Startups Founders Hub, propelling project's growth.