

Ariunbold Batjargal

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Experience

Mobile Heartbeat

Software Engineer, July 2018 – Present

- Worked as a part of an agile development team using the Scaled Agile Framework (SAFe)
- Implemented new features on mobile iOS client and Java server platforms
- Refactored parts of codebase to use updated technology and design patterns

Student Intern, June 2017- July 2018

- Identified and resolved bugs on enterprise iOS application
- Created multiple iOS POC applications integrating third party video chat SDKs

Camisas Tech

Student Intern, June 2016 - Sep 2016

- Helped create mobile e-commerce hybrid applications using React Native framework

Valid8.com

Student Intern, May 2015 - Sep 2015

- Maintained and updated on-site servers
- Created JavaScript speed test application to measure local network performance

Education

Brandeis University, May 2018

B.S. in Computer Science

Skills

iOS

- Swift
- Objective C
- SwiftUI & Combine
- MVVM Design Pattern

Web

- J2EE
- Node JS
- React JS

Database

- SQL
- MongoDB

Prototyping

- Sketch
- InVision
- Illustrator
- Photoshop

Projects

Eden Geotech

Design and Research Assistant, October 2020 – Present

- Helped research opportunities for using geothermal powerplants to mine cryptocurrencies using renewable energy while providing energy to nearby households
- Helped architect and design a system for managing and monitoring geothermal power generation and distribution through IoT sensors data

Curibo | www.curibohealth.com

UX Designer, Dec 2019 – Mar 2020

- Created UI wireframes for an anonymous chatbot application aimed at improving sexual health education for young adults

WExchange | [www.github.com/abubatjargal/WExchange](https://github.com/abubatjargal/WExchange)

Developer (Student Team), Sep 2017 – Dec 2017

- Helped create a platform for content-creators to accept jobs, exchange content and receive compensation
- Technologies: Ruby on Rails, Heroku, Pusher (messaging & notifications), Stripes (payment processing),