



# BYOUNG HUN MIN (BRIAN)

SOFTWARE ENGINEER



London, United Kingdom



bymi15@yahoo.com

## LINKS

Website:  
<https://brianmin.com>

Github:  
<https://github.com/bymi15>

LinkedIn:  
<https://linkedin.com/in/bymi15>

## SKILLS

- GO
- JAVASCRIPT / TYPESCRIPT
- JAVA
- PYTHON
- REACT
- NODE JS
- DJANGO
- HTML / CSS
- MYSQL
- AGILE / SCRUM
- DOCKER
- KUBERNETES
- JENKINS
- UNITY

## ACTIVITIES

### SENIOR PROGRAMMING TUTOR

UCL  
Sep 2020 - Apr 2021

### PROGRAMMING TUTOR

UCL  
Sep 2019 - Apr 2020

### IT DIRECTOR

UCL Korean Society  
2016-17, 2019-20

## WORK EXPERIENCE

### AMERICAN EXPRESS

London  
Sep 2021 - Present

#### Engineer I, Engineer II Technology Graduate Engineer

- Working with event-driven microservices at scale with Go, Kafka, Kubernetes, BDD and automated testing
- Mentoring and leading team of engineers to build and maintain internal UI applications with React and NodeJS
- Recipient of the 2024 Centurion Award for outstanding achievements and leadership over the year

### FLOWVERSE

London (remote)  
Mar 2023 - Present

#### Technical Advisor (contract)

- Leading development and maintenance of the Flowverse NFT platform, marketplace and smart contracts on Flow blockchain with React, NodeJS, Python, MongoDB and Cadence

### AMERICAN EXPRESS

London  
Jul 2020 - Aug 2020

#### Summer Intern

- Built a UI module with predictive search dropdowns, collapsible panels, infinite scrolling and lazy loading to improve UX and performance

### TOPOLAR

Seoul  
Jun 2019 - Sep 2019

#### Software Developer (contract)

- Built a cross-platform application that allows instructors to remotely teach students through real-time screen sharing
- Integrated WebRTC and Websockets with React, Electron and RobotJS for real-time screen sharing, remote desktop control and voice chat
- Created a REST API with Django Rest Framework and deployed on Ubuntu dedicated server with NGINX, Docker

## EDUCATION

### UNIVERSITY COLLEGE LONDON (UCL)

2015~2021

#### MEng Computer Science

Graduated with First Class Honours

Interrupted study between 2017~2019 to serve duty in the Republic of Korea Marine Corps

## PROJECTS

Open-Source Project  
Oct 2020 - Present

#### react-edit-text

- Created and actively maintaining an open-source project that provides a lightweight editable text component for React
- 4600K+ weekly downloads, 299K total downloads on NPM

Master's Project  
Sep 2020 - Apr 2021

#### Uniworld

- Built a 3D real-time virtual space platform for university events
- Used Unity, C#, React, Azure, and Serverless NodeJS

Core Features:

- Real-time communication and interaction via animated avatars
- 3D embedded presentation slides
- Customisable environments via 360-degree images and videos

Personal Project  
Nov 2020

#### Job Trackify

- Built and deployed a platform where users can manage and organise job applications, notes, and interview processes in an interactive Kanban board
- Used React, Typescript, Redux, NodeJS, Express and MongoDB
- Open-sourced boilerplate code for the backend stack