

Byoung Hun (Brian) Min

Portfolio: <http://bymi15.github.io> | bymi15@yahoo.com | <https://github.com/bymi15>

EDUCATION

University College London

Expected Graduation June 2021

- MEng Computer Science (Expected: 1st Class Honours)

WORK EXPERIENCE

Summer Technology Intern @ American Express

July – August 2020

- Used React, Redux and in-house modules to create a UI module that can be used by customer care professionals to offer the best customer service.
- Enhanced UX by using predictive search dropdowns and collapsible panels for displaying data retrieved from the backend service.
- Implemented infinite scrolling and lazy loading to improve overall performance.
- Maintained 100% test coverage with Jest and Enzyme.
- Deployed the module to production.

Software Developer @ Tony's Elite Coding Academy

June – September 2019

- Built a cross-platform hybrid application that allows coding instructors to remotely teach students from various academies in Seoul through a group chat that allows real-time screen sharing with remote desktop control access and voice chatting
- Integrated WebRTC with Websockets and React for real-time screen sharing and voice chat
- Created a backend REST API with Django Rest Framework
- Set up the production server on Ubuntu with Docker and NGINX
- <https://www.tonyscoding.com>

PROJECTS

UCL Korean Society Website / Discussion Forum

August 2019

- Created the official UCL Korean Society website: <http://www.uclks.org>
- Built a forum engine with comments and embedded image uploads
- Implemented an anonymous Q&A board and reply system
- Used PHP, Laravel, MySQL, HTML/CSS and Javascript/jQuery

E-commerce Platform

July 2017

- Used NodeJS (Express) to build a fully functional e-commerce platform
- Integrated Stripe API for handling the payment system
- shoppingplatform.herokuapp.com

NHS WhatsThePlan Mobile App

October 2016

- Led a team of three in a software engineering project for a client in NHS
- Contacted the client and arranged meetings to gather specific requirements
- Developed the full application using Ionic and Firebase backend
- Deployed the app on Android (Virtual emulator) and IOS (iPhone device) for testing

More details of my projects can be found on: <http://bymi15.github.io>

ACTIVITIES

UCL Programming Tutor

2019 – 2020

IT Director at UCL Korean Society

2016, 2019

SKILLS

Java, C, C++, Python, Javascript, React, Redux, Django, HTML/CSS, PHP, Laravel, MySQL