Kiefer Lam

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EDUCATION

BSc in Computer Science   September 2016 — July 2020
University of East Anglia

- Achieved a <u>First Class Honours</u> with 85.5% on dissertation
- Awarded best individual performance (top mark in course)

PROFESSIONAL EXPERIENCE

Software Engineering Associate Tutor   January 2020 — May 2020
University of East Anglia

Provided software engineering and Java assistance to students in computer labs for a 2nd year module. Successfully troubleshooting code with short familiarisation with code.

Freelance Web Developer   April 2019 — August 2019
Robot Mascot

Solely maintained the e-commerce website that was custom built during internship, updating and adding website functionality according to client requests.

App Development Internship   June 2018 — September 2018
University of East Anglia

Developed a mobile app for a client in a team of interns using Scrum/Agile framework with Unity, C#, Firebase.

Full Stack Web Developer Internship   October 2017 — March 2018
Robot Mascot

Built a custom e-commerce website for a client with one other intern using PHP, MongoDB, HTML/CSS, Javascript, VueJS.

NOTABLE PROJECTS (ON GITHUB)

Created:

Postfix - Kotlin ☆ 1   ⑂ 1
- Maths expression evaluator built with Kotlin (compatible with Java), providing an easy way to evaluate infix expressions and find the order of operations.
- Used in JP Morgan & Chase internal software

JavaFX Blur - Java, C++ ☆ 34   ⑂ 1
- Provides native bindings for blur functionality (acrylic) from Windows to JavaFX applications.

Real-time Ray Tracer - C, C++, OpenCL
- Ray tracing 3D models in parallel on GPU

Contributed to:

Facebook-chat-api - Javascript ☆ 1.6k   ⑂ 451
- Wrote the message history functionality for the unofficial Facebook chat API used by thousands.
- Fixed bugs in unfamiliar code

SKILLS

- Java
- Kotlin
- C++

- Git
- Linux Command Line
- Agile/Scrum

References available on request