



Matthew Kim

Software Engineer



Education

2016-09 -
2020-05



Johns Hopkins University

Bachelor of Science - Computer Science
Minor - Mathematics, Economics



Experience

2017-09 -
2017-12



Research Assistant

Johns Hopkins University

- Identified bugs within android mobile applications that cause disruptive app behavior, especially pertaining to wake locks
- Wrote analyzation reports of certain android applications detailing app utilities, source of bugs, and potential triggers

2017-06 -
2017-08



Website Development Intern

UMB Dental School

- Placed in charge of redesigning and organizing all faculty pages in the website using Terminal Four web management system
- Assisted in creation of new web pages and organization of online content to attract potential University donors

2017-05 -
2017-06



UI/UX Intern

Vision Interchange

- Utilized Shopify E-Commerce platform to assist in design the startup's current market website
- Assisted in the marketing campaign in the creation of studio product photography content

2018-01 -
present



Back-end Developer

MedHacks

- Member of the organizational team of the world's premier medical hackathon at Johns Hopkins University
- Working on setting up user login and registration on the organization's website



Projects



HQ-Bot

- Helper for the HQ Trivia application, utilizing QuickTime for phone mirroring, Tesseract OCR for text translation, and Google Custom Search API for results, and is correct up to 80% of the time



matthewkim.me

- Created personal website with usage of basic Javascript, HTML and CSS showcasing experience and projects



TutorMe

- iOS and Android mobile application built with the Ionic Framework that gives students a social media platform for collaborative learning



Personal Info

Address

1700 Saddleridge Ct
Washington IL 61571
USA

Phone

667-229-9219

E-mail

matthew.sm.kim1@gmail.com

Personal Website

<http://matthewkim.me>

Github

<https://github.com/matthewsmkim1>

LinkedIn

<https://www.linkedin.com/in/matthew-kim-941170142>



Languages/Tools

Java



C/C++



HTML/CSS



Javascript



Python



Git



Valgrind



JUnit 4



Ionic



Firebase



Courses

Data Structures

Intermediate Programming

User Interfaces and Mobile Applications

Introductory Programming in Java

Computer System Fundamentals

Discrete Mathematics

Calculus III