

# Matthew Kim

<http://matthewkim.me>

mkim175@jhu.edu | 667-229-9219 | 3507 N Charles St, Baltimore, 21218

---

## EDUCATION

### Johns Hopkins University

B.S. IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

Baltimore, MD | Expected May 2020

## Languages

Java • Python • C • C++ • Javascript •  
Swift • HTML5 • CSS • XML

## Tools/Frameworks

Git • Django • Ionic • Bootstrap • Valgrind  
• JUnit4 • Android Studio • Xcode • Unity •  
LaTeX • Agile • Scrum • TERMINALFOUR •  
Linux

## Databases

Firebase • SQLite • PostgreSQL

## COURSEWORK

Algorithms • Data Structures • Object  
Oriented Software Engineering • Databases  
• Intermediate Programming • Computer  
System Fundamentals • User Interfaces and  
Mobile Applications • Virtual Reality App  
Development • Introductory Programming in  
Java • Discrete Mathematics • Linear  
Algebra • Calculus III

## LINKS

*Personal Website:*

<http://matthewkim.me>

*Github:*

<https://github.com/matthewsmkim1>

*LinkedIn:*

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

## INTERESTS

Piano • MMA • BJJ • Chess • Lifting •  
Rubik's Cubes • Hip Hop • Classical Music  
• Reading

## EXPERIENCE

### SIGNAL | PRODUCT MANAGEMENT INTERN

June 2018 – Present | Chicago, IL

- Will work closely with the product and engineering teams on the technical development and launch of new features for Signal's platform

### MEDHACKS | FULL-STACK DEVELOPER

January 2018 – Present | Baltimore, MD

- Reformed the organization's website from being a simple static website, to a **fully functional dynamic website** with account creation, login/registration, and an application system implemented with Django, SQLite, HTML/CSS, and Bootstrap
- Streamlined the acceptance and travel reimbursement process for the **thousands of applicants** and decreased approval process time by **5x**

### HOMIES | SOFTWARE ENGINEERING INTERN

January 2018 – Present | Baltimore, MD

- Managing and developing with a team of five developers to create a web application that will function similar to the mobile application (with **thousands of current users**) in assisting people in finding roommates, but designed for college students
- Implemented using the Django framework, alongside Firebase for our database

### JOHNS HOPKINS UNIVERSITY | COMPUTER SCIENCE RESEARCH ASSISTANT

September 2017 – December 2017 | Baltimore, MD

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

### UMB DENTAL SCHOOL | WEBSITE DEVELOPMENT INTERN

June 2017 – August 2017 | Baltimore, MD

- Redesigned and organized **hundreds of faculty** member biographies in the university's website using the TERMINALFOUR web-management system
- Assisted in creation of new web pages and online content to attract potential University donors

### VISION INTERCHANGE | UI/UX INTERN

June 2017 – August 2017 | Baltimore, MD

- Utilized Shopify E-Commerce platform to design the **current market website**
- Aided in the marketing campaign with studio product photography content

## PROJECTS

### HQ-BOT | DEVELOPER

February 2018

- Helper bot for the HQ Trivia application with **80% average accuracy**
- Utilized QuickTime for phone mirroring, Tesseract OCR for text translation, and Google Custom Search API for querying and results

### IDK | BACK-END DEVELOPER

January 2018 – May 2018

- Android social media mobile application that connects friends and simplifies polling about everyday topics