

Matthew Kim

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EDUCATION

Johns Hopkins University

*Bachelor of Science in Computer Science,
Minor in Mathematics*
Cumulative GPA: 3.55/4.0

Baltimore, MD

August 2016 – May 2020 (Expected)

Peoria Christian High School

Salutatorian
Cumulative GPA: 4.21/4.0

Peoria, IL

August 2012 – May 2016

PROFESSIONAL EXPERIENCE

Johns Hopkins University

Undergraduate Research Assistant, Department of Computer Science

Baltimore, MD

August 2017 – Present

- Identifying bugs within android mobile applications that cause disruptive app behavior, especially pertaining to wake locks

University of Maryland, Baltimore Dental School

Website Design Intern

Baltimore, MD

June 2017 – August 2017

- Placed in charge of redesigning and organizing all faculty pages in the website using Terminal Four web management system
- Created new pages such as the Department of Advanced Oral Sciences & Therapeutics Page, and completely revamped many other webpages such as the In Memoriam section and the Distinguished Alumni section

SKILLS & TOOLS

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- Proficient in Java
 - Moderate in C/C++, Javascript, HTML, CSS
 - Knowledgeable of Git version control system
 - Experience with JUnit 4 Unit Testing

PROJECTS

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- Matthewkim.me - Created personal website with usage of basic Javascript, HTML and CSS showcasing experience and projects
 - Star Catcher - Constructed an object-capturing game that implements a depth-first search algorithm to construct the world in a random maze layout when game is launched
 - Photoshop Clone - Built a .ppm text-based photo editor in C, that contains functions such as cropping, color swapping, blurring, edge detection and more
 - Chess – Made a playable text-based chess game along with two variants of the game

ACTIVITIES

Alpha Kappa Psi

Brother

Johns Hopkins University

September 2016 – Present

- Current active brother of the competitive professional business fraternity at Johns Hopkins University
- Helped lead peers successfully cross-over into brothers and raised \$2100 as Vice President of my pledge class

RELEVANT COURSEWORK

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- Introductory Programming in Java
 - Data Structures in Java
 - Intermediate Programming in C/C++
 - Discrete Mathematics