

Kevin Li
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CURRENT ADDRESS

6170 Waterman Blvd, Apt. 2N
St. Louis, MO 63112

PERMANENT ADDRESS

5391 North Shore Place
Mason, OH 45040

EDUCATION

Washington University in St. Louis, St. Louis, MO

Aug 2015 – May 2020

Master's Candidate in Computer Science

Expected 2019

Bachelor of Science in Biomedical Engineering | Minor in Computer Science

May 2019

GPA: 3.71/4.00 | Graduated Cum Laude

COURSEWORK

Advanced Algorithms | Objected-Oriented Programming | Web Development | Systems Security | iOS App Development
| Data Structures and Algorithms | Rapid Prototype Development and Creative Programming
Machine Learning | Artificial Intelligence | Cloud Computing with Big Data | Computer Vision | Database Management

LANGUAGES AND TECHNOLOGIES

Java | C++ | Python | HTML/CSS | JavaScript | TypeScript | Swift | PHP | SQL | MATLAB
Linux | Eclipse | Visual Studio | Xcode | Git | React | NodeJS | AWS | Tableau

WORK EXPERIENCE

GlaxoSmithKline, Philadelphia, PA

May 2019 – Aug 2019

Software Engineering Intern, GSK Core Tech

Designed and implemented new features for a web components library as part of the GSK internal tools platform

- Developed a Chatbot application using reusable web components to suit internal client needs
- Deployed Chatbot component on three GSK affiliate sites to demonstrate a proof-of-concept

Washington University Medical School of Medicine, St. Louis, MO

Aug 2016 – Dec 2018

Clinical Research Fellow, Lab of Dr. Randall Bateman (Neurology)

Developed and optimized a biomarker blood test for detecting early-onset Alzheimer's Disease

- Revised clinical sampling protocol to upscale throughput and increase testing accuracy by 40%
- Awarded the Biology Undergraduate Research Fellowship and presented work in research symposium

PROJECTS

KeyWatch, JavaScript, Python

Aug 2019

A continuous monitoring web application that tracks keyboard typing patterns to visualize the prognosis of Parkinson's Disease symptoms (won breakthrough award at the MIT Healthcare Hackathon)

24 Solver, JavaScript, Python

June 2019

Finds all solutions for various inputs in the numbers card game 24 and visualizes the results on an interactive plot to show patterns between inputs and total number of solutions

Tuder, iOS mobile application

Dec 2018

Coordinates tutoring services across various academic departments at Washington University, enabling students to contact qualified tutors, find matches based on availability, and schedule regular meetups

LEADERSHIP AND AWARDS

McKelvey School of Engineering, Washington University in St. Louis

Teaching Assistant

Dec 2017 – Present

Data Structures and Algorithms: Held office hours and weekly studio sessions to help students with projects

Quantitative Physiology: Held weekly physical and computational lab sessions and graded student reports

One of 3 students awarded the Dean's Select Fellowship, a full ride for WashU Biomedical Engineering PhD

Oct 2018

Competed in chess at a national level and placed first in the Ohio high school championships

August 2012 – May 2015