

# Joon Young Kim

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## EDUCATION

### HARVARD UNIVERSITY | CAMBRIDGE, MA

A.B. Degree Candidate in Computer Science and Physics | CUM. GPA: 3.8/4.0 | Expected May 2021

AUG 2017 - PRESENT

### RANSOM EVERGLADES HIGH SCHOOL | COCONUT GROVE, FL

Class Ranking #2 | National Merit Scholar Finalist | National AP Scholar

AUG 2014 - MAY 2017

## WORK EXPERIENCE

### DEV | TECHNICAL PRODUCT MANAGER & HEAD OF SALES

April 2018 - Present | Cambridge, MA

- Manage a team of four developers to develop web-based products.
- Define project scope, goals, and deliverables to ensure consistency with company commitments.
- Generated a new pricing model after thorough market research improving profit margins by 8%.
- Sourced and contracted \$219k projects for Q2 and Q3 of 2018 to meet projected 97% YOY revenue growth.

### ZOBA | FRONT-END ENGINEER

January 2018 - June 2018 | Cambridge, MA

- Integrated crime prediction APIs into UI dynamic maps.
- Restructured screen routing to improve efficiency of demo product.
- Stack: html, CSS, Python Django

### DEV | FULL-STACK ENGINEER

December 2017 - April 2018 | Cambridge, MA

- Delivered websites and mobile apps to the needs of clients.
- Designed messaging and push notification API along with reusable React components to company's code library.
- Stack: React, Express, GraphQL, Apollo, PostgreSQL.

## PROJECTS

### TIME TRACKER | TIME TRACKING SOFTWARE FOR A COMPANY WITH 560 EMPLOYEES

- Built a company internal website for managers to assign shifts to employees. Employees can log time worked; managers can verify their work, and export a payroll .csv file to be uploaded to company's current payroll software.
- Stack: React, Express, GraphQL, Apollo, PostgreSQL.

### PINEAPPLE PAIR | BUSINESS TRAVEL ROOMMATE FINDER

- Developed a mobile application with following features: match users with travelling to the same destination; gestures enabled to accept or reject with matches; chat functionality; real time push notifications.
- Stack: ReactNative x Redux, Express, MongoDB.

## ACTIVITIES

### HARVARD COMPUTER SOCIETY | MEMBER

Sep 2017 - Present | Cambridge, MA

- Develop Python web API through various small projects for web-scraping and data-mining.

## SKILLS & INTERESTS

### PROGRAMMING

Over 5000 lines

Javascript (React, GraphQL, Express) • Python

Over 1000 lines

Java • C • html • CSS • SQL

### LANGUAGES:

English • Korean • Spanish

### INTERESTS

Jazz Music Theory and History

Sailing

Rubiks Cubing

### COURSEWORK

Data Structures and Algorithms • Artificial Intelligence • Systems Programming and Machine Organization • Introduction to Probability • Quantum Mechanics • Wave Phenomena • Linear Algebra, Real Analysis, Multi-Variable Calculus • Newtonian Mechanics