Joon Young Kim

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EDUCATION

HARVARD UNIVERSITY | Cambridge, MA   Aug 2017 - Present
A.B. Degree Candidate in Computer Science and Physics | CUM. GPA: 3.8/4.0 | Expected May 2021
RANSOM EVERGLADES HIGH SCHOOL | Coconut Grove, FL   Aug 2014 - May 2017
Class Ranking #2 | National Merit Scholar Finalist | National AP Scholar

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

GITHUB: https://github.com/jkim1014
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-scrapping 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