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.
- Worked with 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 and React Native components to company's code library.

PROJECTS

GITHUB: https://github.com/jkim1014

NXT.CLICK | Targeted Advertising Through Computer Vision and Deep Learning
- Build a platform that uses computer vision to capture the demographic of the people in front. Using that data, push a video ad best fit for the demographic and continually loop the process to endlessly queue up next ad.
- One of 2018's AngelHack Global Hackathon winners.
- Stack: Python, OpenCV, React, Express, GraphQL, Apollo, PostgreSQL

JOYFULL | Sending Love Through Food to Anywhere from Anywhere
- Developed a mobile optimized web app that allows for meal deliveries to the loved ones. Facebook logged in users can create or give to meal campaigns. Accumulated funds can be redeemed for meal services at the end.
- Stack: React, Redux, Express, GraphQL, Apollo, PostgreSQL

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
Familiar
C++ • 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