# Thomas Kim

# Designer.

### Contact

97thomas@gmail.com 714-365-9744

### Education

Dartmouth College Computer Science Education Theory Design Thinking

### Skills

Python
Java
Full-Stack Web-Dev
Infrastructure
Storytelling
User Research
Prototyping
Baking
Cooking

### Interests

Triathlons

Tennis

Music

Anything food related

### Successes

IDEO CoLab / Incoming IDEO CoLab Fellow 4/2019

I am an incoming April IDEO CoLab fellow.

**Pison Technology** / Design Consultant 1/2019 — Current

I am a member of a team of 4 designers serving as design consultants for Pison Technology, a Boston based startup. We are currently working on leveraging their technology to improve the quality of life of ALS patients by designing a streamlined setup process and experimenting with alternate use cases.

## **Dartmouth Homecoming** / Final Project 11/2018

My team and I worked on redesigning Dartmouth's Homecoming experience, a 123 year old tradition. Through design thinking methodology such as interviewing, ethnographic research, data synthesis, rapid prototyping and iteration, we designed a completely new Homecoming experience, one that is centered around safety and community. It received high praise from the administration and is currently being considered for future implementation.

## **Left On Read** / Personal Project 5/2018 — 7/2018

Created Left On Read, a full-stack web application created with React, Redux, NodeJS, and MongoDB that conducts data analytics on a user's iMessages (with their permission, of course), with 6 engineers. Served as one of two lead software architects, designing the architecture and infrastructure and delegating tasks.

### **Failures**

#### 9/2018

I completed the computer science major receiving below median grades in 60% of my classes.

#### 3/2018

I was rejected from a student startup group 4 times.

#### 6/2017

I received a D in my algorithms class course.

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### Successes

**Google** / Incoming Software Engineer 11/2019

I am an incoming software engineer on the Ads team.

**Microsoft** / Software Engineer Intern 6/2018 — 8/2018

My team and I worked on implementing a machine learning model to predict the risk that a new commit code will cause a bug. We created an algorithm to predict the source of a bug, reducing the scope of potential bug causing commits to a list of 10 commits, and we implemented a heuristic that detected 26 bug causing commits and ingested these bug causing commits through a SQL data pipeline.

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# **Vertical Mass** / Software Engineer Intern 12/2017 — 3/2018

At Vertical Mass, my team and I worked on automating and anonymizing the repopulation of demo profiles using Airbnb's Airflow and SQL, respectively. This was important because we had to ensure that, when demoing the software to potential investors, our client's anonymity would be preserved and would be done so automatically to ensure the most up-to-date data.

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