Gina Hong

www.ginahong.dev
me@ginahong.dev

Experience

Samsung / Analytics Developer Co-op

SEPT 2019 – CURRENT

I develop and maintain our data pipelines by providing bug fixes and monitoring airflow DAGs and AWS infrastructure. I additionally implement data validation functionality within our pipelines using JSON schemas and python.

UBC / Computer Science Teaching Assistant (CPSC110 & 304)

SEPT 2017 – JUL 2019

I guided students through weekly labs in CPSC110, where students get hands-on experience on introductory computer science topics. As a CPSC304 TA, I am now responsible for helping students with technical issues involving Oracle/MySQL or teaching concepts in database design.

Learningbranch Inc. / Research Assistant

MAY 2018 – JAN 2019

I worked with a computational linguist in testing features like automated assessment and speech recognition (Python + React.js)
Additionally, I analyzed survey data from corporate clients and industry trainers using Python and R.

Launchpad / iOS team UX designer

SEPT 2017 – MAY 2018

As the iOS team UX designer, I pitched potential application ideas, conducted user interviews, and completed competitor analysis. I also created prototypes using programs like Figma, Sketch, and Adobe XD.

Projects

DUBHacks / ideaDate

OCT 2019

A platform for developers and designers to pitch and collaborate on ideas. We wanted to build a platform that would encourage the collaborative and open-sources spirit of hackathons. (React, MongoDB)

NWHacks / Kyp's Journey Home

JAN 2019

An interactive story that follows baby alien Kyp, as he finds his way back home. Built w/ react.js & HTML. Assets were drawn in Illustrator & a mock-up was created in Sketch.

CPSC304 / DBMart: A Simple Marketplace

OCT 2018 – NOV 2018

DBMart is a web app that emulates online buy and sell pages. The app was built w/ Node.js and MySQL.
I mainly worked on advanced queries while managing the team. (writing documentation to help with git, assigning tasks, bug fixes)

Education

UBC / BA Cognitive Systems

SEPT 2015 - APR 2021

- Outstanding International Student Award
- 2017W Dean's List

Technical Skills

Languages
Python,
Java, JavaScript,

Design
Sketch
Adobe Illustrator
Adobe XD
Figma

Technology:
Git, SQL, Airflow,
NoSQL, RESTful APIs,
Node.js, Gatsby.js,
React.js

Soft skills

- Research skills developed from writing academic papers and completing competitor analysis.
- Experience with academic typesetting such as LaTeX.
- Strong design sense and understanding of the processes and iterations involved in development.
- Strong communication skills from working in teams.

Current plans

- Analytics Developer co-op @ Samsung
  SEPT 2019 - APRL 2020