JASON FAN

JF fanjason.github.io   M fanjason@protonmail.com
in linkedin.com/in/fanjason   github.com/fanjason

WORK EXPERIENCE

Agile Developer Intern   [Jan 2019 – Present]
SAP

- Worked on their **cloud** based data analytics platform accessible to over **12 million** customers – [SAP Analytics Cloud].
- Selected by a software architect to structure a KPI tracking service used daily to **increase** product performance.
- With team cohesion and consistency, we delivered a feature requested by over **15** high priority customers in **2** months.
- Received multiple **awards** from the team manager and software architect in recognition of my persistence and quality of work.

Software Developer Intern   [May 2018 – Aug 2018]
OwlTing

- Analyzed their hotel booking service to form and demo a simplified Ethereum API for new employees to gain insights on the product.
- Collaborated with the front-end team to implement functionality most relevant their **400** global hotel partners.

PROJECTS

ETH Booking   [Express / MongoDB / jQuery]
github.com/fanjason/eth_room_booking

- An Ethereum reservation service that gives consumers complete transparency when making appointments.
- Formed a backend architecture for **RESTful API** endpoints to call the Ethereum smart contract.
- Extensive elaboration to optimize chained **asynchronous** contract calls with Promises.

StockWatch   [React / SQL]
github.com/304MarketWatch/StockWatch

- Fantasy stock trading app with real-time market data.
- Leveraged SQL statements to **maximize** query response time.
- First venture with React, learning the basics of state management.

Flappy Project   [JavaScript]
fanjason.github.io/Flappy-Project

- Developed a rendition of Flappy Bird – fully functioning with a start menu, dynamic instructions, and a high score counter.
- **Exception** handling to deal with user inputs.

SKILLS

JavaScript   Python   Java

SQL   C++   C

Environments: Node, React, Express, PostgreSQL, MongoDB, jQuery, Jasmine.
Tools: Visual Studio Code, Git, Github.

VOLUNTEER

Project Lead
Code the Change Foundation

Co-ordinated a team of developers to build open–source software solutions. Working on an Overdose Prevention App that displays support centre locations with Google Maps API and React.

EDUCATION

Business and Computer Science
University of British Columbia

Sauder School of Business
Key Courses: Algorithms and Data Structures [C++], Introduction to Computer Systems [C], Software Construction [Java].
[Sep 2016 – Apr 2021]

Udemy

Current: React 16 – The Complete Guide
The Web Developer Bootcamp [Node.js]

INTERESTS

Captain / UBC Recreational Volleyball
Founder + President / Magee Magic Club