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University of Washington (Seattle WA) EDUCATION

B.S. Information Science (GPA 3.6/4.0)

June 2018

SKILLS Front-End: HTML, CSS, React, Bootstrap, JS Back-End: Python, Java, Node.js, MySQL, Postgres

> Deployment & Framework: Travis-CI, GO-CD, AWS Chalice, Serverless Certifications: AWS Certified Solutions Architect and Developer Associate

EXPERIENCE

Software Engineer

August 2018 - Present

Hudson's Bay Company | New York, NY

Manage backend servers for the checkout component.

Took on indicative to reduce 23% (120k) errors in Kibana logs.

Reduced \$20M annual loss due to fraud or theft by incorporating new business logic.

Software Engineer Intern

June - August 2017

Gilt | New York, NY

Created a microservice for a survey to collect customer user interface preference data. Leveraged PostgreSQL database to manage collected data.

Designed the front-end implementation of the survey using Backbone.js.

Webmaster

September 2016 - June 2017

Associated Students of the University of Washington | Seattle, WA

Solicited requirements to create webpages and utilize feedback from Board of Directors and media designers. Established a communication system for 68 members, resulting growth in collaboration. Updated websites for more intuitive user interface, improving session duration.

PROJECTS

Software Engineer

January - June 2017

Dash Camera Footage Platform

Implemented micropayment API to manage user transaction with cashing out feature. Utilized the recent Firebase storage feature to manage user uploaded images.

Back-End Engineer

April- May 2016

Search Engine Query Suggestion Website

Implemented a hybrid-trie data structure to hold 7 million data entries, reducing memory. Deployed the project on Azure platform, reducing server and storage time and costs. Applied the Levenshtein algorithm to retrieve results with misspelling to 1 degree.

LEADERSHIP

Organizer

January 2019 - Present

5@4 Lighting Talks

Host and curate monthly lightning talk sessions within the tech organization. Average participation of around 50 participants attending the event.