

CHRIS
OH

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EDUCATION **University of Washington (Seattle WA)** June 2018
B.S. Information Science (GPA 3.6/4.0)

SKILLS Front-End: HTML, CSS, React, Bootstrap, JS
Back-End: Python, Java, Node.js, MySQL, PostgreSQL
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 and microservices for the checkout component.
Took on initiative 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.
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.