

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, SQL
 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.
 Designed a scalable service to handle customer's cart data using Kafka streams.
 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 UW | 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 Developer** January - June 2017
 Dash Camera Footage Platform
 Implemented micropayment API to manage user to user transaction with cashing out
 feature. Utilized the recent Firebase storage feature to manage user uploaded images.

Back-End Developer April- May 2016
 Search Engine Query Suggestion Website
 Implemented a hybrid-trie data structure to withhold 7 million data entries, reducing
 memory. Deployed the project on Microsoft Azure platform, reducing server and storage
 setup time and costs. Applied the Levenshtein distance 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.