

CHRIS  
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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 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 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.