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| CHRIS  OH | 5tigerjelly@gmail.com  206.403.7494  linkedin.com/in/bummookoh  github.com/5tigerjelly |  |
| 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. | |