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# HANNAH BISHOP

SOFTWARE ENGINEER IN VICTORIA, BC

## EDUCATION

GRADUATED DEC 2019

### BSC COMPUTER SCIENCE

UNIVERSITY OF VICTORIA

## SKILLS

### ADEPT

Ruby, Rails, React, Git, RSpec, jUnit, HTML, CSS, Photoshop, Illustrator, Sketch

### PROFICIENT

Java, JavaScript, Spring, Gradle, Python, GraphQL, PostgreSQL, CircleCI

## WORK

FEB 2020 - SEP 2020

### SOFTWARE ENGINEER

JUUL LABS

- Modeled and implemented new PostgreSQL and Java persistence layer for age verification microservice, anticipating tens of thousands of records
- Maintained and improved functionality for existing e-commerce signup flow using Ruby on Rails and React
- Wrote and deployed new CircleCI pipeline to flush test databases and prevent flakey Selenium tests
- Improved event tracking in age verification service using Segment and DataDog

SEP 2018 - APR 2019

### CO-OP SOFTWARE ENGINEER

JUUL LABS

- Launched an internal project management tool with React front-end that synced multiple AirTable views and broke down quarterly tasks
- Migrated longstanding internal statistics dashboard from Amazon Web Services to Heroku, including the transfer of 3+ years of database records
- Implemented new administrator portal functionality using Ruby on Rails, RSpec, and GraphQL
- Hosted presentations sharing technical lessons and experience

MAY - AUG 2018

### CO-OP SOFTWARE DEVELOPER

BAMBORA

- Designed, prototyped, and developed new Apple Pay Interac integration for online payments platform using Python
- Led retrospectives and introduced multiple new meeting formats to the team

MAY - AUG 2017

### CO-OP FRONT END DEVELOPER

THE HATCHERY CREATIVE LABS, INC.

- Implemented front end components for custom responsive Wordpress themes, including contact forms and menus
- Created HTML email templates resulting in over 8% click-through rate

JAN - DEC 2016

### CO-OP FRONT END DEVELOPER

LATITUDE GEOGRAPHICS

- Designed and styled responsive user interfaces for a GIS web app using HTML and CSS
- Implemented WCAG 2AA compliancy best practices for increased accessibility