# **Justin Carey**

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#### **EXPERIENCE**

# **Agreement Express** Junior Java Developer

Jun 2018 - Aug 2018

- Investigated and fixed an issue with a core data-tracking feature
- Supervised a team of contracted developers, performing daily code-review and correspondence to ensure their web templates met client specifications

### **Agreement Express** Junior Java Developer

May 2017 - Dec 2017

- Developed a new core workflow feature that modifies how online transactions conclude and transition
- Designed and maintained web templates for large financial institutions to decrease their customer onboarding time
- Gained experience within an Agile development environment

#### **Electronic Arts/Volt** *Quality Assurance Tester*

Feb 2016 - Sep 2016

- Performed Regression and Black Box testing on FIFA 17's Ultimate Team mode to ensure a stable beta release
- Wrote bug reports using DevTrack

#### **EDUCATION**

# British Columbia Institute of Technology Computer Systems Technology Sep 2016 - Dec 2018

• Artificial Intelligence and Machine Learning Option

**SKILLS** 

Highly skilled in: Python, Java, JavaScript, C++, SQL Prior experience with: R, SQL, C, HTML, CSS, AWS, MongoDB Libraries/tools/frameworks: scikit-learn, NumPy, Pandas, TensorFlow, XGBoost, Git

#### PROJECTS

# **Insurance Claim Prediction Model** Python

- Created a customized XGBoost classification model and applied it to a dataset from ICBC to predict vehicle insurance claim occurrences and amounts
- 1<sup>st</sup> place in option-wide tournament

# EasyMarkit Hackathon Python

- Created a customized XGBoost classification model and applied to a dataset of client information (appointment types, times, age, sex, etc.) to predict appointment bookings
- 2<sup>nd</sup> place in competition

#### BambooShoot Vue.js, Node.js, MongoDB, HTML, CSS

- Designed and developed a web-app that records and organizes school or work-based achievements and skills
- Added a job description analysis tool to assess what skills an applicant needs for a particular iob
- Acted as Project Manager within a team of five