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, 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
- 1st 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
- 2nd place in competition

Hangman AWS *S3, Cognito, DynamoDB, API Gateway, Lambdas, JavaScript, HTML, CSS*

- Implemented Hangman using JavaScript and hosted it on AWS
- Included an account system using Cognito
- Attached a live leaderboard using DynamoDB, API Gateway, and Lambdas