AMBER LEE

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WORK EXPERIENCE

Software Development Engineer Intern | Amazon.com
Seattle, WA | Aug 2016 - Dec 2016
• Member of Elastic Block Storage (EBS) team
• Used various Amazon web services including S3, SQS and Redshift to develop Java service that allows various EBS datasets to be onboarded to a global Redshift data warehouse
• Service monitored data-quality and failure metrics to improve EBS experience for customers

Full Stack Developer | nanoPay Corporation
Toronto, ON | Jan 2016 - April 2016
• Designed and developed admin portal with functionality to manually process pending cashouts, view user data & bank info, add additional admin users, and generate csv files with merchant & consumer
information. Created the endpoints on the API for the controllers
• Created a URL shortener for accepting vtms via emails for the MintChip application using node.js and LoopBack framework
• Implemented core data for the MintChip iOS application to manage data stack
• Implemented socket.IO connections for dashboard on web portal for real time analytics for merchants

Front End Developer | Keyobi
Toronto, ON | May 2015 - Dec 2015
• Built responsive widgets for the web application using Ruby on Rails, JavaScript & Foundation
• Designed illustrations using Adobe Illustrator to supplement the website and blog

Data Analyst | Canada Post
Toronto, ON | May 2015 - August 2015
• Used data mining processes in SQL and Excel to increase customer database infills to 97%
• Completed data targeting jobs for major clients by writing SQL scripts and using ArcMap software
• Worked closely with a small team to present solutions to managers and HR on converting from the call center to digital customer service

SKILLS

• Profficient in C++, C, Java, JavaScript, node.js, AngularJS, HTML, CSS
• Experience in Python, Swift, SQL, Android development, AWS
• Git, UNIX, Adobe Illustrator, InDesign, Photoshop
• UI/UX & graphic design, data analytics
• Strong design skills, very detail oriented

EDUCATION

Bachelor of Computer Science
University of Waterloo
Class of 2017

Notable Courses

Operating Systems, User Interfaces, Algorithms, Elementary Algorithm Design & Data Abstraction, Object Oriented Software Development, Data Structures & Data Management, Foundations of Sequential Programs

PROJECTS

Candy Crush Clone
An interactive game using C++ object oriented programming principles and Xwindow for graphics

Prelaunch page
Designed and developed a prelaunch page for an early startup using HTML, CSS, jQuery & Illustrator