AMBER LEE

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SKILLS

• Profficient in C++, C, Java, Python, SQL, JavaScript, node.js, jQuery, HTML, CSS

• Exposure to Ruby on Rails & VBA

• Git, UNIX, Adobe Illustrator, InDesign, Photoshop

• UI/UX & graphic design, data analytics

• Strong design skills, very detail oriented

WORK EXPERIENCE

Full Stack Developer | nanoPay Corporation
Toronto, ON | Jan 2016 - April 2016
• Designed and developed admin portal with functionality to manually process pending cashouts, add additional admin users, and generate csv files on merchant & consumer information. Created 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
• 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
• Build responsive wigets for the web application using Ruby on Rails, JavaScript & Foundation
• Design 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
• Worked closely with a small team to present solutions to managers and HR on converting from the call center to digital customer service

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

Mobile Game
Developed a 2D platform side scroller game using Java & Eclipse

INTERESTS

Design, Cooking, Eating, Skiing