Manan Patel

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Education

University of Toronto

Bachelor of Science

Computer Science / Statistics

Class of 2018

Technical Skills

Programming Languages

Experience using:
Python • Java

Familiarity with:
C# • Android Studio
XCode • MySQL
HTML5 • CSS3
JavaScript • PHP

Design Tools

Photoshop • Illustrator
InDesign • FinalCut
WordPress • Office Suite

Awards

2015- Hack The North
4th Place

2013- Innovation Award
Junior Achievement

2013 - Academic Award
Stratford Central

2013 - Fermat Math Contest
Top 10th percentile

Interests

*Cooking • Hackathons
Archery • Chess*

Work Experience

Academic Advising & Career Centre (AA&CC) | Web Resource Assistant
May 2015 – August 2016 | Toronto, ON

- Developed web, newsletter, e-mail and statistical functionalities that helped AA&CC departmental task delegation for efficient creation of marketing content.
- Created an iOS application that allows passers-by to view and interact with graphical and web content. Written in XCode in Swift.
- Oversaw website administration, web design, traffic growth, and marketing of AA&CC's online portfolio.

ThymeCoding | Web Developer
June 2014 – April 2016 | Various locations

- Developer of professional quality websites for various clientèle with exposure to concept development, web design, and project management.
- Website development experience includes creation/expansion of online web stores, application specific websites, personal websites, and live stream broadcasting.
- Creative experience includes creation of marketing materials such as business cards, restaurant menu's, logo's and social media posts.

Recent Projects

MatrixMachine | Matrix solver Android App
- Developed an algorithm that evaluates complex linear algebra matricies and returns information such as determinant, inverse, etc.
- Built the application using mainly Java, C#, and Android Studio.
- Available on goo.gl/aA7KZL

TetrisNook | Online multi-player Tetris game
- Aided in creation of a Client-Sever Tetris app that uses Node.js, Socket.io, and Angular JS. Developed UI, chat functionalities, and SQL database for score storing.
- Users compete with each other to see who can last the longest while watching other users' games as well as chat while they play.
- Available on www.tetrisnook.com

T-Bags | E-Commerce Luggage Business
- Created an online store selling gym bags made from recycled T-shirts.
- Built the website using LAMP framework along with various plug-ins for user shopping cart functionality/
- See a cached version at goo.gl/i2aHy2