Manan Patel

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Education

University of Toronto

Bachelor of Science

Computer Science / Statistics

Machine Learning and Data Mining Stream (3rd Year)

Technical Skills

Programming Languages

Experience using:
Python • Java

Familiarity with:
JavaScript • HTML/CSS
C# • Visual Studio
XCode • Android Studio
R • SQL

Design Tools

Adobe Suite • Bootstrap
WordPress • Drupal

Awards

2016 - Sustainability Hacks
3rd Place

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 • Fantasy Sports*

Work Experience

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

- Oversaw web design, app development, and product managing AA&CC's online portfolio.
- Helped develop web, newsletter, and statistical applications that helped task delegation and content creation for the AA&CC design team.
- Created an iOS application that allows passers-by to view and interact with a slideshow of graphical and web content. Written in XCode in Swift.
- Creative experience includes creation of website mock-ups, newsletters, website content and SEO friendly social media posts.

University of Toronto | Research Assistant
Oct 2016 – Dec 2016 | Toronto, ON

- Responsible for database creation and data management for an economical study of the countries of Canada and Peru.
- Developer of a database using scripts, SQL and LAMP stack. Used the data to produce regressional models and reports based off certain variables.

Highlighted Projects

UiTube | Chrome extension for a cleaner and functional UI

- A chrome extension that changes the Youtube UI so that users can view the video, read comments, get the video info and related videos all in 1 page as well use night mode, auto disable annotations, etc..
- Written using mainly JavaScipt, HTML and CSS and uses the Youtube and Google API's.
- **Available through my website**

MatrixMachine | Matrix solver mobile app

- Developed an algorithm that evaluates complex linear algebra matricies and returns information such as determinant, inverse, etc.
- Built the android application using mainly Java, C#, and Android Studio.
- **Available on App Store and Play Store under 'MatrixMachine'**

Globo Gym | Real-time room booking app

- Globo Gym is a scheduling application that allows users to book rooms in a gym, but can easily be extended to any type of facility.
- The Globo Gym platform uses Sockets to notify other users as soon as there is a new booking, so that no booking conflicts occur.