Anh Nguyen

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Education

B.S and M.S. in Computer Science, Drexel University (2019) – GPA: 3.65
- AJ Drexel Scholarship
- Drexel Dragon Scholarship
- Dean's List

Udacity – Machine Learning Engineer Nanodegree (November 2017)

Udacity – Full Stack Web Development Nanodegree (December 2016)

Experience

Coop Developer (2015 September – 2016 March) – Automotive Resources International
- Designed and developed BuyDirect, a website for managing sale of used vehicles
- Used **PL/SQL**, **ASP .NET C#** Webforms framework, Bootstrap and **JavaScript**

Projects

Finding Donors for CharityML (Summer 2017)
- Trained and tested several supervised machine learning models to predict likelihood of donation
- Selected the best model based on accuracy, a modified F-scoring metric, and algorithm efficiency

VietSchools – Vietnamese School Review Website (Winter 2016)
- Designed and developed the user interface using **SemanticUI**
- Programmed both server and client side with **MeteorJS**, with **MongoDB** as backend

Neighbors – Local Neighborhood Map (Fall 2016)
- A website that displays a Google Map of an area that user can filter and search
- Used **KnockoutJS** framework, FourSquare and Wikipedia APIs

Item Catalog (Fall 2016)
- A content management system
- Used **Flask** framework in Python, authentication by OAuth, and store data with **PostgreSQL**

Sona.io – Original Music Sharing Platform (Summer 2016)
- Developed the API, return in JSON format when called
- Designed the database using MySQL

Skills

- Languages – English, Vietnamese (Native)
- Programming Languages (Proficient) – C, C++, C#, Java, Python, SQL, JavaScript
- Programming Languages (Familiar) – CSS, Assembly
- Machine Learning