

## OBJECTIVE

Seeking a full-time position in software development using knowledge of computer algorithm, and problem-solving skills can be valuable assets to a company.

## EDUCATION

<b>Bachelor of Computer Science</b> University of Maryland - College Park, MD	Expected Aug 2017
<b>Associate of Science</b> Montgomery College – Rockville, MD	Graduated May 2013

## COURSEWORKS

· Introduction to Artificial Intelligence, Design and Analysis of Computer Algorithm /Algorithm, Computational method, Computer and Network Security, Programming Handheld Systems

## TECHNICAL SKILLS

**Programming:** *Advanced:* Java; *Intermediate:* C, Python, Ruby, Matlab; *Beginner:* HTML, CSS, JavaScript, C++, C#, Bootstrap  
**Software:** Word, Excel, PowerPoint, Adobe Photoshop Pro, Adobe After Effects  
**IDEs:** Eclipse, Android Studio, Visual Studio, QT Creator

## PROJECTS

### MS Test – Android Application

- Create Android application in Java with Android Studio to build different tasks that allows doctors to use for analyzing patients
- Collaborate with a team of five students
- Record data through Google Drive sheet within groups to report the consistent to the doctor through Google Sheet API
- Organize, review and give a short demo in front of NIH doctor

### NMEA Parse GUI – C# Application

- Read connection between GPS receiver and u-center
- Develop a Window application that can parse NMEA messages from a ublox 7 GPS receiver
- Implement on how to open and close serial port in C# through Visual Studio, as well as how to set up Baud rate and flow control

### Vnguyen7.github.io – GitHub page customization

- Practice HTML, CSS, Bootstrap by building from scratch
- Use Google API to customize site's font and size

### Bank & Atm – C application

- Worked in groups with 2 other students to mimic the transaction between bank and ATM
- Implemented security concept to protect the user's privacy
- Used VirtualBox environment to test the security part

## ACTIVITY

### Vietnamese American Services, Inc. – Rockville MD

Sept 2016 – Present

- Pursue Certificated Application Counselor in Maryland Health Exchange program
- Work 10 hours per week to assist Vietnamese people to enroll in Obamacare program during opening enrollment period
- Design, setup and maintain Salesforce standard objects, custom objects, and junction objects, while also structuring user roles, security profiles
- Assist on translating necessary documents for Vietnamese
- Consistently providing guidance and technical support to VAS staffs

## EXPERIENCE

### Math Tutor – Rockville, MD

Sept 2013 - Present

- Provide Math tutoring services for middle school students in Algebra

### Lab Assistant, Montgomery College – Rockville, MD

May 2012 – Dec 2012

- Set up lab equipment for other chemistry classes.
- Performed clerical duties as per instruction of technical supervisor.
- Helped in laboratory managing such as equipment calibration, chemical control, and maintenance.