VINH NGUYEN

Gaithersburg, MD 20877 •(240) 401 8110 • vnguyen1415@gmail.com •
LinkedIn/in/vnguyen1415 • Github.com/vnguyen7
US citizenship status

VN

OBJECTIVE

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

EDUCATION

Bachelor of Computer Science	Expected Dec 2017
University of Maryland - College Park, MD	
Associate of Science	Graduated May 2013
Montgomery College – Rockville, MD	

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

COURSEWORKS

· Introduction to Artificial Intelligence, Design and Analysis of Computer Algorithm /Algorithm, Computational method, Computer and Network Security, Programming Handheld Systems, Calculus I,II,II, Statistic, Linear Algebra

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.