VICTOR MAO

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I started at UT-Dallas as a sophomore because I had 37 AP credits, which covered my freshman year course work. After studying for three years at UTD and with strong software design and development hands-on experience, I am ready to apply what I have learned to the IT industry and leave my mark on the world. I am seeking a junior or entry level Software Developer/Engineer or Web Developer full-time position starting May 2019.

EDUCATION

AUGUST 2016 – MAY 2019, 3 YEARS

B.S. COMPUTER SCIENCE (HONORS PROGRAM), UNIVERSITY OF TEXAS AT DALLAS

GPA: 3.87/4.00. *Activities*: National Merit Scholars Program, Ultimate Frisbee A Team Captain, Association of Computer Machinery (ACM), Filipino Student Association.
Current Coursework: Operating Systems, Advanced Algorithm Design and Analysis, Database Systems and SQL, Introduction to Machine Learning, Computer Networks, Principles in Geospatial Information Sciences.

SUMMER 2018, 3 WEEKS

STUDY ABROAD, LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

Completed 54 total course hours in Introduction to Data Science and Big Data Analytics and earned an A mark. Participated in a series of educational programs led by world-renowned thinkers.

EXPERIENCE

SUMMER 2018, 11 WEEKS

SOFTWARE DEVELOPER INTERN, AUTOMATED HEALTH SYSTEMS (Pittsburgh, PA)

Participated in daily scrum meetings, gathered requirements and created user stories for Premium Collection facelift project, developed new modals for Premium Collection project, improved search data export tool from 50 results to 50,000 results, fixed bugs in 4 different projects, created new and updated existing reports, wrote and executed test cases for new Enrollment Wizard, and performed regression testing for new Enrollment Wizard release.

AUGUST 2017 – MAY 2019, 2 YEARS

PHYSICS PEER TUTOR, UNIVERSITY OF TEXAS AT DALLAS

Working 9-12 hours per week to tutor students who need help with algebra and calculus-based physics for both Mechanics and Electromagnetism & Waves.

SUMMER 2017, 13 WEEKS

CONFERENCE ASSISTANT, UNIVERSITY OF TEXAS AT DALLAS

Worked as a peer advisor for over 500 summer guests staying at UTD Residence Hall Northwest.

TECHNICAL SKILLS

- Java, C/C++, Python, C#
- Visual Studio 2017, VB.NET, ASP.NET, MS SQL Server, VSTS, SSMS, SSRS, Azure
- HTML, CSS, JS, SQL, PHP, Django, Heroku, Bootstrap, MVC
- Android Studio, Adobe Premiere, QuantumGIS, Eclipse, GIMP 2, Inkscape, Audacity, Virtual DJ, Unity3D Game Engine
- Raspberry Pi, Arduino, Git, Linux, PuTTY, WinSCP, Agile Scrum

PROJECTS – visit www.victormao.com/#projects