

America Nishimoto

Bloomington, MN
417-830-0534
americanishimoto@gmail.com

Objective: Obtain a position as a Software Engineer/ Data Analyst

Skills

SQL, Excel, Data Analysis, JavaScript, Python, Java, HTML, CSS, Node.js, AngularJS, OpenGL, Weka, Machine Learning, Pug, MATLAB, IDL, Linux, Eclipse, Visual Studio, Android Studio, Agile Methodologies, Git

Experience

The Continents Academy / Web Developer

MAY 2018 - Present

- Contributed on the Library Website by implementing RESTful APIs.
- Working on the front end of the website.

Missouri State University Cooperative Engineering Program / Research Assistant in Machine Learning

JUNE 2017 - DECEMBER 2017, SPRINGFIELD, MO

- Assisted in data analysis of researches focusing on the implementation of machine learning in biomedical problems such as Autism Spectrum Disorders.
- Wrote Python scripts that automated the process of large data manipulation.
- Collaborated in the evaluation section of algorithms, by testing algorithms on real data using Python and Excel, for the International Conference on Pattern Recognition Applications and Methods (ICPRAM) paper.
- Used machine learning software Weka, for data mining tasks such as classification of data, clustering and predictions of data.

Missouri State University Department of Physics and Astronomy / Research Assistant in Astronomy

MAY 2016 - MAY 2017, SPRINGFIELD, MO

- Assisted in the process of finding new planets by writing and modifying a collection of calculation programs in Matlab and Python.
- Upgraded a radial velocity extraction software to detect orbiting planets around other stars using Matlab and IDL.

Education

Missouri State University / Computer Science

AUGUST 2015 - DECEMBER 2017, SPRINGFIELD, MO

Minor: Mathematics

Awards

Games4Health Corporate Wellness Challenge First Place - MARCH 2017

Sorenson Center for Discovery and Innovation