Erdun E

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OBJECTIVE

Looking for an internship which will provide challenges and opportunities in utilizing my problem solving skills

EDUCATION

University of Massachusetts Lowell, **Kennedy College of Sciences**   Lowell, MA
Bachelor of Science in Computer Science Minor: Asian Studies GPA3.2/4.0   Anticipated in December 2020
Relevant coursework: Artificial Intelligence, GUI Programming, Data Mining, Mobile App Programming

SKILLS

Programming Language: C, C++, Python, HTML, CSS, JavaScript, Assembly, Ada, Prolog, Haskell, Rust
Operating System: Linux(Ubuntu), Mac OS, Windows
Software: Git, Emacs, Vim, Visual Studio, X Code, Microsoft Word, PowerPoint, Outlook, Microsoft Excel
Language: Native written & spoken Mandarin, fluent English
Certificate of Invention Patent: Automobile Exhaust Purification Device (CN Patent No.: 2015105232940)

EXPERIENCE

UMASS Lowell Chinese Student & Scholar Association   Lowell, MA
Department Leader   September 2016 - Present
- Assisted 4 presidents to organize more than 7 activities accommodating more than 200 people, and received over 450 favorable comments
- Maintained and updated CSSA social medias, WeChat, Baidu post bar, chalked posters around campus and created online posts on major social media platforms
- Held new student meet-and-greet to share my personal experience at UMass Lowell

Tuo Pu Education Company   Heilongjiang, China
Teaching Assistant   May - August 2018
- Assisted head instructor in teaching C++ to more than 20 students

Idealquote Company   Quincy, MA
Insurance Sales Intern   May - August 2017
- Promoted customized insurance to customers and sold over $300,000 in car and rental insurance
- Provided suggestions of malicious reviews on Google for security improvements for the company's website

PROJECTS

Translation   March - April 2020
- Using C and OCaml language to implement a complete compiler for the extended version of the calculator language, again with if and do/check statements

Abnormal Transaction Alert AI System   January – March 2020
- Using Python language to produce a piece of software that be able to process a huge account of money transfer records, identify problematic records, and alert the hazard level
- It is an artificial intelligence software, through 298 pre-input features, intelligent analysis of the abnormal transfer situation

Comparing Languages   January 2020
- Solved the Cartesian product in each of five different programing languages that Ada, Haskell, Rust, Python, Prolog, then compared the difficulty level and speed of each language

Logan Airport Simulation Project   November 2019
- Used C++ language and SFML to complete simulated landings of multiple airplanes on multiple runways at Logan Airport