ALICE LAM

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OBJECTIVE

Seeking full time employment where I may be able to provide the company with the benefit of my full stack software programming knowledge and skills to assist in designing software applications.

EDUCATION

University of Texas at Austin   Bachelors of Science in Electrical/Computer Engineering   December 2017
Specialized in Software Engineering and Systems
Presidential Scholar 2013 – 2017

WORK/PROJECT EXPERIENCE

Dell Technologies – *Software Engineer*   March 2018 – Present
- Full stack developer working on various pilot products on the Dell Digital Transformation team using PaaS services Azure and Pivotal Cloud Foundry, and following Pivotal/Agile methodologies
- Worked with C# backend to develop and refactor large Ecommerce Product API
- Developing a framework agnostic UI design system with built in CI/CD integration, documentation, and seed projects to streamline UI Development across all Dell experiences

Dell EMC – *Senior Design Team Member*   Spring 2017 – Fall 2017
- Developed Microsoft HoloLens application to efficiently interface and repair Dell EMC Servers
- Programmed Unity application using C# scripts and other augmented reality plugins
- Wrote and edited technical documentation discussing HoloLens application's design and functionality.

Texas Commission on Environmental Quality – *Intern*   Summer 2016
- Wrote and edited technical documents which include the Water Division's Operating Procedures and documents on how to operate the new Oracle database for project managers
- Provided Chain of Title research by reviewing legal documents such as probates, deeds, and trusts
- Participated in project meeting discussions involving technical results of Change of Ownership requests

Applied Research Laboratories at The University of Texas at Austin – *Intern*   Summer 2013
- Programmed a Raspberry Pi board using Linux to analyze its surroundings from a door and Send collected data to a tablet through wireless transmission
- Created a demonstration of a smart door switching to emergency lockdown after hearing gunfire by creating a circuit system that activated servo motors to close a small scale model door after detecting a certain frequency

SKILLS

Programming Skill:
- Proficient in Assembly, C/C++, C#, Java
- Experience with Python, Javascript, HTML/CSS
- Experienced with Azure and Pivotal Cloud Foundry services

Languages:
- Conversational in English and Teochew
- Can comprehend Mandarin Chinese and Vietnamese