Jacob S

Northern California area | asjacob0013@gmail.com

Profile

Highly motivated and results-driven individual looking to fill a software developer internship. Will work efficiently by building new relationships, learning new skills, and utilizing prior experience on the job.

Experience

IT STUDENT INTERN | CA DEPARTMENT OF PARKS AND RECREATION | SEPT. 2021 – PRESENT

- **C# Applications Development**
  - Currently working on a new employee onboarding web interface using C# ASP.NET
  - Developed a GUI-based software in C# to automate new device imaging that allows Service Desk staff to choose between standard and custom imaging; improved device imaging efficiency for by 60%.
  - Trouble-shot and debugged in Visual Studio 2019 & 2022
  - Communicated with clients to provide knowledge, support, and to ensure software requirements were fully met.
- **SQL Database Administration**
  - Learned how to write a wide range of SQL queries
  - Import CSV files to database in SQL Server Management Studio
  - Worked with database administrators to create a new employee hierarchy database in Microsoft SQL Server 2019
- **Other: General Troubleshooting & IT Administration**
  - General troubleshooting of hardware & software conflicts (Windows, MacOS, Office 365, Dell, Intel)
  - Developed a drive cloning procedure that reduced new device imaging time by up to 85%; is now the standard procedure for imaging new devices at Parks ITD.
  - Directory management; create new users, remove users, edit users using AD Manager & PowerShell

IT ASSOCIATE | CMI TECHNOLOGY GROUP | AUG. 2016 – SEPT. 2021

- **Assembled & configured custom computer systems (Workstations, various Dell, HP & IBM servers)**
  - Configured multiple domain controllers & shared network storages for several small businesses throughout the Central Valley (Windows Server 2016/2019, VMWare vSphere)
  - Remote & in-person enterprise IT support; on-site support
- **Cloud computing**
  - On-premises server migration to AWS
  - Network file system configuration using Amazon FSx
- **Web development**
  - Learned basic web design and development
  - Worked with HTML, CSS, JavaScript, and MySQL
  - General website troubleshooting & redesign

Education

COMPUTER SCIENCE | SACRAMENTO STATE UNIVERSITY | 2021 – 2024

- Undergraduate student at Sacramento State pursuing a BS in Computer Science

Relevant Skills and Abilities

- .NET Development
- General hardware & software troubleshooting
- Object-Oriented Programming using Java, Python and C#
- HTML & CSS
- JavaScript
- SQL
- MacOS, Linux, Windows