Aaron Trinh

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EDUCATION

The University of Texas at Arlington | Arlington, TX   May 2022
- Bachelor of Science in Information Systems

WORK EXPERIENCE

_nology Cloud Engineer Bootcamp | Remote   May 2023 - June 2023
Cloud Engineer Trainee
- Showcased expertise in React, JavaScript, AWS, Node.js API development, and MySQL by completing hands-on projects evaluated by peers and instructors.
- Actively engaged in collaborative problem-solving sessions, playing a key role in resolving over 20 intricate coding challenges.
- Successfully graduated from an intensive coding bootcamp, investing more than 600 hours in comprehensive learning and hands-on practical experience.

Securonix | Addison, TX   May 2022 - Mar 2023
Cloud Support Analyst
- Expertly monitored the cloud environment of 20+ tenants in Linux, analyzing and resolving an average of 50 incidents per week, resulting in a 30% reduction in downtime and ensuring high availability.
- Provided detailed shift handover documentation, outlining critical issues and their resolutions for other teams, resulting in a 20% decrease in the time taken to address incidents during shift transitions.
- Actively collaborated with team members to tackle 100+ outstanding problems, successfully closing 95% of escalated tickets within the agreed SLA (Service Level Agreement) timeframe, improving customer satisfaction.

Avancez LLC | Arlington, TX   December 2021 – May 2022
IT Technical Intern
- Resulted in swift issue resolution, enhancing end-user satisfaction and workflow efficiency..
- Collaborated with experienced IT team members, participating in meetings to discuss ongoing projects and cases.
- Executed on-site deployment of tailored software applications and hardware components.

PROJECTS

Full-Stack E-Commerce Application
- Developed a fully functional e-commerce React website in collaboration with a team, utilizing NodeJS API and MySQL database, resulting in a 30% increase in website performance and a 25% reduction in page loading time.
- Deployed the application on Amazon Web Services (AWS) virtual environment, ensuring high availability and scalability for a large number of concurrent users. Achieved 99.99% uptime, guaranteeing a smooth user experience and handling over 10,000 concurrent users during peak hours.
- Conducted thorough testing and debugging to identify and fix software issues, resulting in a 40% decrease in the number of reported bugs and ensuring the stability and reliability of the application.

Javascript Game
- Created an exciting target-clicking game using JavaScript, providing an immersive and interactive experience for players. Implemented smooth animations and responsive design to ensure seamless gameplay across various devices.

Node API
- Developed a lightweight NodeJS API to handle user logins and securely store login information on a MySQL database.
- Utilized RESTful API principles to ensure seamless communication between the frontend and backend, allowing for easy integration into various client applications.

Beers Project
- Developed a dynamic website showcasing a vast collection of beers using the Punk API, React, and Javascript. Successfully integrated pagination to showcase unique beer entries per page, resulting in a 30% decrease in page load time compared to loading all entries at once.

TECHNICAL SKILLS

- **Programming Languages**: Javascript, HTML/CSS, Java, Python, SQL, C, C++
- **Frameworks/Libraries/Databases**: React Library, MySQL, NodeJS, SpringBoot
- **AWS Tools**: EC2, VPC, Terraform (Infrastructure as Code), Docker
- **Technical Skills**: Linux OS, Windows , Networking, Git/Github