Lysander Hernandez
Software Engineer Intern

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EDUCATION

University of North Texas | Denton, Texas   Expected May 2025
Bachelor of Science, Computer Science | ABET accredited   GPA 3.8
Awards: Dean's list, President's list

Eastfield College | Mesquite, Texas   Graduated May 2021
Associates of Arts and Sciences, CIT – PC Support   GPA 3.3

SKILLS & TECHNOLOGIES

Programming Languages: TypeScript (Proficient) | JavaScript (Proficient) | Python (Proficient) | C++ | C | Kotlin | Lua
Skills: React | Angular | Next JS | SCSS | SQL | Agile/Scrum | Node JS | REST | GraphQL | Docker | Requirements gathering

EXPERIENCE

TriTech Software | Fullstack Programming Intern | Allen, TX   *May – Present*
- Contributed 25-35% of the progress each sprint assigned to my team using Scrum methodology
- Advanced cloud-driven development for core products using TypeScript, Angular, REST, GraphQL, Kotlin, SpringBoot, and GCP
- Achieved proficiency in software engineering patterns including test-driven development, design patterns, microservices, Git paradigms, and OOP
- Tested APIs using Postman and Swagger UI

IBM Corp. | P-TECH 2021 Summer Intern | Coppell, TX   *June – July 2021*
- Collaborated with 4 other interns with remote and virtual methods
- Developed business-oriented project with technologies such as Docker, VirtualBox, JavaScript, Python, and Git to create a Speech-To-Text system

PROJECTS

Pathfinding with A* Workshop | Host | GitHub Link   *March 2022*
- Developed an efficient pathfinding algorithm demo in Python
- Created and hosted workshop for introducing computer science college students to the A* algorithm

LEADERSHIP & PROFESSIONAL ORGANIZATIONS

UNT Computer Science Club – Club Officer   *August 2021 – Present*