Zenon K. Nowakowski

Madisonville TX ♦ (979)329-0585 ♦ zenon.nowakowski8@gmail.com ♦ https://zenon-nowakowski.github.io/ ♦

Education and Organizations

May 2024 | Texas A&M Rellis-Commerce: bachelor in science of computer science, making deans list due to outstanding academic performance | Bryan, TX | GPA:3.57

Phi Theta Kappa: an Honor society for those making excellent Academic Progress

Technologies

Technologies: Workbench | Microsoft Database | Jupyter Notebook | Entity Framework | Node.js | mongoose | MongoDB | Code Blocks | Eclipse | Visual Studio Code | Visual Studio | Git | Nano | XML | JSON | Linux | React | Docker | Postgres | HTML + CSS | PHP | Markdown |

Languages: C/C++ | Python | C# | JavaScript | SQL |

Methodologies and concepts: Waterfall | Scrum | Gantt | Virtualization | Networking | Object Oriented Design / Programming | NoSQL | Relation & Non-relational data |

Other Skills: Fluency in Polish | Project management | Cooperation | Soldering |

Experience

2022-2023 | Research assistant | College Station, TX : During my time as a part-time research assistant at Texas A&M Commerce, I assisted in research into biomimicry solutions to cybersecurity.

Summer 2023 | CBTS Internship | College Station, TX : During my internship with Cross-Border Threat Screening and Supply Chain Defense, we created a test bed for OT cybersecurity testing. Additionally, we also developed security considerations for NG911 systems.

2021-2022 | Dominos Pizzeria | College Station, TX : Worked as a delivery driver for Dominos during the Coronavirus pandemic.

Projects

IoT lab security instillation: During a course in IoT security, assisted in the development of a secure IoT network. The Network utilized Home Assistant for device management, and was segmented on a custom network. The network was created using pfSense.

Social Channel distribution and management: Assisted in the creation of many communication channels on campus for both special projects and organizations, one of which being the largest engineering club on campus.

Database management tools: I have developed and managed several database applications, some of which are available for viewing on my GitHub.