Matthew Kalinyak

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>Objective

- Seeking a Software Development job to gain experience and apply my knowledge

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>LANGUAGES AND TECHNOLOGIES

- **Proficient:** Java, Python, HTML5, CSS, JavaScript, TypeScript, Angular, C, SQL, Eclipse, Intellij, SQL Developer, VMware, Git, Microsoft Office, AutoCAD, Google Apps
- **Exposure:** C#, Ruby, Ocaml, Rust, Assembly, PSpice, IIS, VHDL, Verilog, C++

>PROFESSIONAL EXPERIENCE

Hughes Network Systems | Software Developer | Germantown, MD   JANUARY 2020 - PRESENT

- Working to develop an installer tool that will run multiple tests on the network and devices to try to find any errors that will come up during the installation process, this will help minimize the amount of time installs take
- Designed and implemented a front-end template that can be easily modified and used to create tutorials that train customers and installers on how to install new devices which has saved development time and resources for each new device
- Created python scripts that would receive information about a recently installed device and would send that device the software that it needs to download
- Developed an automated system that takes information from tables and views to output to a custom Excel file that would be viewed by the company to make sure that two of the satellites were operating normally
- Modified existing projects with a team so that the projects could be put into containers and run as a single entity
- Migrated an old project from one database to another while optimizing the tables, views and the other parts of the code
- Managed the upgrade of a network of servers from Windows Server 2008 to Windows Server 2016

Hughes Network Systems | Intern | Germantown, MD   JUNE 2019 - AUGUST 2019

- Constructed tables, views, and procedures in SQL Developer
- Optimized a database by discarding outdated information and organizing the information that remained

Chipotle | Crew Member | Frederick, MD   JANUARY 2015 - AUGUST 2016

- Communicated with customers to receive and carry out their order
- Cooperated with co-workers to create an efficient working environment

James A. Busack, Eye MD LLC | Contractor | Frederick, MD   DECEMBER 2013 - JANUARY 2019

- Archived important patient information before the files were destroyed
- Contacted patients with upcoming appointments

>EDUCATION

Bachelor of Science in Computer Engineering, *University of Maryland, College Park*   DECEMBER 2019