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## Personal Summary

Software developer and student skilled at technical leadership, communication, and presentations. Experienced in full agile project life cycles - from design to implementation and integration. Knowledgeable languages include Python, SQL, Java, C++, TCL, HTML, JavaScript, CSS, and more. Quick to master new software languages and deliver high quality work. Aspiring local graduate student.

## Experience

### GLOBALFOUNDRIES Internship – Essex, VT

06/2017 to 11/2018

- Worked directly with the methodology department to develop software in assisting in the "IT Step-Down" project, which entailed moving GLOBALFOUNDRIES IT off of IBM servers.
- Created many different custom functions behind Google Sheets using Google Apps Script (similar to JavaScript) - Ex: DIP Submission Page, SmartSheet to Google Sheet OAuth data port, IP Playbook
- Developed software to format/migrate data from ClearQuest into Salesforce.

### Avera Semi – Essex, VT

11/2018 to 11/2019

- Developed Business Intelligence Web Software – "Design Node Analytics"/ "DNA" - to track project health/status metrics to upper-level management in an automated fashion
- Developed multiple GUI's and scripts to assist migrating data off GLOBALFOUNDRIES IT infrastructures
- Ownership of Cadence Chip Planning System application (die size estimation/chip quote estimation)

### Marvell Semiconductor – Essex, VT

11/2019 – Current

- Ownership of automated flow tools written in TCL
- Migration of Avera IT to Marvell infrastructure
- Ongoing support/development for DNA business intelligence application

## Education

### Bachelor of Science: Computer Science/ Information Systems / Mathematics, 2018

Saint Michael's College – Colchester, VT

- 3.3 GPA
- Major in Information Systems, Minor in Mathematics

### Master of Science: Computer Science, 2023

University of Vermont – Burlington, VT

- Ongoing