## ARNOLD LESTIN

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## **EDUCATION**

Bachelor of Science in Computer Science (Expected May 2020)

Minor in Mathematics University of South Florida, Tampa, FL GPA: 3.19

## EXPERIENCE

Department of Molecular Medicine (College of Medicine) Tampa, FL August 2016 - Present

- Develop course evaluation survey data processing program in R to reduce errors and ensure management has good information for rewarding instructor performance
- Provide programming tutoring for a Python Programming for Bioinformatics course
- Computer setup and repair including operating system installation, backups, software issues
- Code changes to the department website in HTML/CSS and JavaScript
- Data manipulation, analysis and visualization using Excel
- Develop programs such as:
  - Python program compiled to Windows .EXE for quickly configuring new accounts on a shared lab computer to avoid a lengthy, manual process that requires technical knowledge
  - ExamineR: Data processing tool written in R to convert CSV export files from Qualtrics (online survey creation and distribution platform) into Excel spreadsheets with statistical summaries

Citigroup Chief Data Office (Enterprise Infrastructure, Operations & Technology) Tampa, FL June 2019 - August 2019

- Develop automation of the data collection process for a monthly report by integrating Microsoft SharePoint, SharePoint Designer, Access database manager, and InfoPath Forms to save human labor and reduce the chance of human error
- Implement structural and procedural improvements to a data quality scorecard to increase its value to senior managers
- Perform User Automation Testing of internal report generation software and create mockups of future enhancements/feature requests