

Brian P. Holle

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Education

The University of Scranton

Graduated: May 2017

Bachelor of Science, Computer Information Systems | Minor: Business

Recipient of *Excellence in Computer Information Systems Award* (highest GPA in major)

Proficient in Java, Javascript, Node.js, PHP, C, VB, SQL, Python, Linux, Git

Relevant Experience

International Business Machines (IBM), San Jose, CA

August 2017 – Present

Staff Software Engineer

- Improved user experience by enhancing outdated UI elements and interactions in IBM's ViewOne Viewer
- Reduced document render times by integrating client-side rendering on IBM's ViewONE Virtual Viewer
- Acquired new clients by designing and implementing highly demanded features for the Dajea Viewer such as: Text Selection, Text Search, and Merge & Split
- Decreased viewer load times by as much as 40% by optimizing network operations
- Lead our team in the first of several Open Source contributions to Mozilla's PDF.js repository
- Worked directly with customers to troubleshoot performance issues related to PDF composition
- Improved developer experience and system reliability by automating the version control, testing and build process of core third-party dependencies with Jenkins

United Parcel Service (UPS), Scranton, PA

January 2016 - June 2017

Software Engineer Co-Op

- Rebuilt international legacy application used company-wide for accounts receivable (AR) related tasks
- Updated Excel macros to achieve reduced processing time by 75%
- Automated report generation to streamline the flow of information for the UPS AR system
- Developed conversion software to migrate VB6 syntax to Java syntax

Personal Projects

[Lets Chat](#) (React, Node.js, Socket.IO)

Spring 2020

- Co-created multi-user chat application where users can join topic-based rooms to converse with peers

[Instagram Manager](#) (PHP, MySQL, Slack API)

Spring 2018 - Present

- Created a full purpose tool with 100+ daily active users aimed to automate a number of Instagram tasks for single and bulk users

[Task Manager](#) (Java Spring, MySQL, Docker, JUnit)

Fall 2018

- Developed full stack task management application to organize daily tasks

[Desk Space](#) (JavaFX, JDBC, MySql)

Summer 2017

- Created client-side application used to share desktop wallpapers between multiple users
- Allows for the constant artistic collaboration and updating of a shared wallpaper through pixelated art

[Desktop Background Note Manager](#) (Python)

Summer 2016

- Developed an application to apply notes to your desktop background image
- It is easily executable and opens a text file that is fully editable and then applied to the background