

Brandon Borowiak

St. Paul, MN 55105

(763) 464-2392

Web UI and Server Development

btborowiak@gmail.com

Experience

Software Developer Intern, June 2021 to Present - Nicolet National Bank, Green Bay, WI

- Contributed efficient algorithms in Apex and simple user interface built with HTML and JS that resulted in a reduction of customer onboarding time by over 40%
- Worked as a full-stack developer with Apex, HTML, and JavaScript within the Lightning Component framework in an agile work environment to prioritize most impactful tasks
- Identified necessary relational database modifications to meet project goals
- Coordinated on a team of 4 developers to efficiently complete a collaborative, large-scale project
- Met with end-users to understand necessary workflow and to tailor product to their needs

Student Manager, August 2018 to May 2021- The View - University of St. Thomas

- Directed operations with responsibility of maintaining product consistency, employee performance, and operational efficiency
- Trained 20+ employees on operational job requirements
- Assessed operational needs and redirected resources to achieve positive results while serving 1200 customers in 4 hours

Projects

Prefill Banking Check Orders

- Built with HTML and JavaScript within the Lightning Component framework and using Apex on the server
- Created a user interface off existing information to allow the end-user to easily select certain information to be included on the purchase of banking checks
- Queried required information from the database with SOQL and formatted information into an Apex schema
- Efficiently generated an XML payload based on an Apex schema on the server
- Used HTTP Post request to send the created XML payload to an external API in JavaScript

Operating System - Memory Simulator

- Project within my Operating System's course, built with C++
- A simulator for the interaction between an operating system page table and a memory management unit
- Allowed the user to create/terminate processes, allocate/deallocate memory on the heap, and edit variables
- Received the top grade available

Languages

- Java
- JavaScript
- HTML/CSS
- Apex
- C/C++
- Python
- C#
- SQL (MYSQL, SOQL)

Technical Tools

- Node.js
- REST
- Git
- Lightning Components
- Vue

Other Skills

- Excellent Communication
- Team Player
- Problem-solving
- Strong work ethic
- Attention to detail

Education

B.S. Computer Science, Minor in Applied Statistics, University of St. Thomas, St. Paul, MN

- September 2018 - May 2022

- Current GPA 3.90

Relevant Classes

- Object Oriented Design & Programming
- Data Structures-Object Design
- Algorithms
- Artificial Intelligence & Robotics
- Machine Learning
- Computer Architecture
- Operating Systems
- Web Development
- Database Design
- Information Security
- Statistics I/II
- Comp. Statistics and Data Analysis