**Chance Browning**

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**Objective:** Seeking Summer/Fall internship relating to a computer programming/software development position

**Profile:** Organized, hardworking, and determined team member with great ability to adapt to new situations, learn new equipment and procedures, tackle several projects at once, problem solve, work effectively and efficiently on complex projects, and maintain confidentiality.

**Education:** St Norbert CollegeGPA: 3.43*Graduating December 2018*

De Pere, WI

Bachelor of Science in Computer Science concentration in Computer Science

Bachelor of Science in Mathematics

University of Wisconsin Platteville*Fall 2014- Spring 2015*

Platteville, WI

**Computer Science Skills:**

* Knowledge of Unix and LINUX operating systems
* Experience with Oracle SQL Developer, Android Studio, Microsoft Visual Studio
* Proficient in C++ , Java and Android languages
* Worked with and have knowledge of how to program in html, PHP, JavaScript, SQL, AutoIt, LaTeX
* Knowledge of data structures: Stacks, Queue, Binary Tree, AVL Tree, 2-3 Trees, Heaps, Hash Tables, Graphs, Adjacency Matrix and List.
* Knowledge of sorting algorithms: Insertions, Linear, Selection, Bubble, Heap, and Quick Sort.

**Experience:**

*Mathematics Teaching Assistant* - St. Norbert College – De Pere, WI  *Sep 2017 - Present*

* Assist St. Norbert College students with their math courses
* Teach students principles and strategies for completing a multitude of different problems
* Work with other teaching assistants to solve problems
* Relate current problems to previous assignments or reads to guide the students forward

*IT – Security Operations Intern* – Alliant Energy ­­- Madison, WI  *Summer 2017 & Winter2017*

* Create scripts to assist employees in every day, tidiest actions
* Write scripts to integrate into a security application
* Assist the IT-Security team with on-call services
* Construct several Oracle SQL quires to look up information in an employee database
* Learn how to write code in SQL and AutoIt

*Undergrad Math Research - Josephus Problem* - St. Norbert College – De Pere, WI *June - Aug of 2016*

* Collaborated with a math faculty mentor to generalize the Josephus Problem
* Analyzed patterns within data sets to formulate equations
* Utilized Microsoft programs Word, Excel, and PowerPoint to test formulas and present findings
* Investigated sequences and observed how they affect the outcome of the problem
* Presented research results at Mathematical Association of America Mathfest to professionals and peers
* Pull information together to format a scholarly article

**Professional Development:**

*Pi Mu Epsilon*– St. Norbert College Math Club*2016 – Current*

*Intercollegiate Athletics* – St. Norbert College Football Team*2015 – Current*

*College Republicans* – St. Norbert College *– Secretary 2015 – Current*

* Create Excel spreadsheets accessible to group members for file collaboration
* Recruit new members to increase involvement and promote the group
* Manage and record meeting minutes; communicate to members
* Organize local campaign events
* Volunteer in local Thanksgiving Food Drive and Special Olympics 5K – Run with the Cops.