William Braun

Jr Software Engineer

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EDUCATION

BACHELOR OF SCIENCE (B.S.) IN COMPUTER SCIENCE
University of Wisconsin - Madison
Madison, WI, *Aug 2021*

Relevant Coursework

- Software Engineering
- Intro- Algorithms
- Operating Systems
- Database Management Systems
- Intro - Combinatorics
- Computer Graphics

Extracurricular Activities

- Acacia Fraternity | Membership Development Lead and Risk Manager - Increased membership by 300%
- International Business Student Association UW - Rotaract Rotary Chapter | Director of Club Fund Raising
- International Business Student Association UW - Rotaract Rotary Chapter | Executive Board Member

PROJECTS AND INTERN EXPERIENCE

Student Project | Computer Graphics Course Projects, Jan 2021 - May 2021

- Designed graphics and custom animations on web pages using Three.js
- Developed interactive graphical applications using web-based technologies

Team Member | Software Engineering Course Project, Sep 2020 - Dec 2020

- Designed and programmed User Interface functionality of board game assistant application using libGDX
- Utilized Scrum process management with team to ensure project workflow effectiveness

Team Member | Database Management Systems, Jun 2020 - Aug 2020

- Designed recipe search and organizer desktop application
- Built interfaces, created queries and updates for database, integrating MySQL and JavaFX

Intern - Information Services | Gaylor Electric - Indianapolis, IN | Jun 2019 - Aug 2019

- Onboarded and trained employees in company technology and IT services
- Provided help desk assistance ensuring employee access, performing software application installs and resolve hardware issues in a timely, secure and complete manner
- Performed new devices visualizations and testing for 1500 plus employee company operating in 9 states

- Gained understanding of scrum process and project management

Intern –Human Resources and Payroll | The Lutheran Home– Wauwatosa, WI | Dec 2014- Jun 2015

- Identified errors and escalated discrepancies for resolution in audits testing paid time accruals and holiday payments
- Coordinated implementation of electronic performance evaluation process for 50+ managers and 500 employees
- Identified and tested scripts to test calculation and field population function

SKILLS

- Java
- JavaScript
- Training and Onboarding
- Team Leadership
- GIT

- C
- SQL
- Customer Service
- Verbal Communication
- Python

WORK EXPERIENCE

Lead Server, Expeditor, Food Preparation, Cashier | Bel Air Cantina, Cento Italian Restaurant, UW Madison University Housing | Madison, WI | Sep 2013 – Sep 2020

Restaurant Experience - Full and Part time to finance education

- Trained and led team in service procedure, practices and policies
- Facilitated communication and collaboration between kitchen and wait staff to ensure guest satisfaction
- Advised wait staff of available accommodations to meet dietary and food allergy inquiries and requests
- Delivered friendly and efficient service while anticipating needs of guests

Camp Counselor, Trail Facilitator, Tripping Assistant and Convey Leader | Camp Manitowish YMCA | Boulder Junction, WI | Summers 2013 and 2014

- Facilitated a positive learning and bonding experiences for high school age campers focused on personal, leadership and character development
- Collaborated with camp team and parents to foster personal development, meet emotional needs and facilitate growth of middle school age campers
- Instructed canoeing, backpacking and wilderness skills to assure preparation and instill a love of trail life
- Planned and facilitated 2-to-5-day camping trips and represented camp during camp transport