Daniel Raymond Ng

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EDUCATION

University of Wisconsin - Madison

College of Letters and Sciences, BS in Computer Science

May 2019

Technology and Certifications

- Programming Languages: Java, JavaScript, HTML, CSS, Python, SQL
- Frameworks: React, Flask, Twitter Bootstrap, ASP.NET
- Tooling: Scrum, Git
- Databases: SQLite, MySQL
- Certifications: Microsoft Power BI (70-778), Microsoft Azure Fundamentals (900)

WORK EXPERIENCE

Newell September 2019 – Present

TekLink Consultant - Quality Analyst

Project: NISCO 4-Wall and D&T Reporting

 Tested Azure pipelines to make sure data flows and data ties are correct according to guidelines defined by NISCO team

- Tested and alter security scripts to make sure correct access is given within various scenarios
- Developed PowerBI tabs and measures using DAX

TekLink Foundation Training

July 2019 - August 2019

Associate Consultant

Hyderabad, India

Atlanta, GA

- Attended training and completed case studies for eight weeks covering the topics of ABAP, SAP BW, HANA, SQL, Microsoft Azure, and Power BI
- Utilized and familiarized with SAP BW and HANA Studio to manipulate, analyze, model and visualize data
- Created and designed reports using SAP Business Explorer Query Designer and Analysis for Microsoft Excel

CUNA Mutual Group June 2018 - August 2018

IT Application Development Intern

Madison, WI

- Worked in a scrum team to implement new features and fix bugs for enterprise web applications
- Used .net technologies, sql, reactjs and redux

Morgridge Institute for Research

Feb 2018 – April 2019

Scientific Web Application Development Student Intern

Madison, WI

Developed a public scientific web app using MySQL, HTML, CSS, Bootstrap, JQuery and Flask to run queries
on a scientific database and return relevant data. (https://www.kinderminer.org)

UW Madison - Comp. Science Learning Center

Jan 2017 – December 2018

CSLC Tutor Madison, WI

• Tutored students taking Introduction to Java, Introduction to Python, and Data Structures to bolster their knowledge of course material

PROJECT EXPERIENCE

Madhacks Feb 2017

Created a platform game using Game Maker Studio: 1.4 and won the Hacker's Choice award at the University
of Wisconsin Madison

Cookie Clicker June 2018

- Created an incremental game based on the existing game cookie clicker in which a user clicks on a cookie and buys upgrades with earned cookies to generate even more cookies per second.
- Used ReactJS and Bootstrap