

BRIAN BUI

linkedin.com/in/bui-brian ◊ bui.brian99@gmail.com

github.com/bui-brian ◊ (402)-417-9029

OBJECTIVE

Currently a junior studying Computer Science at the University of Nebraska-Lincoln looking for a Software Development internship to utilize my extensive knowledge in multiple programming languages and software design concepts as well as gain tech industry knowledge and experience.

SKILLS

Proficient	Python, Java, C, SQL (MySQL, WebFOCUS, PSQuery), Unix, Git
Familiarity	JavaScript, HTML/CSS, L ^A T _E X, UI/UX, SOLID principles, Agile
Tech Stack	.NET Stack (C#.NET, ASP.NET MVC, MS SQL Server)

EDUCATION

University of Nebraska–Lincoln Bachelors of Science in Computer Science, Mathematics Minor	<i>Aug 2019 - May 2023</i>
Relevant Coursework: Data Structures & Algorithms, Software Engineering, Linear Algebra, Discrete Mathematics, Statistics & Applications, Unix	

EXPERIENCE

UNL ASEM Office of the University Registrar <i>Reporting & Data Analysis Assistant</i>	<i>Sep 2020 - Present</i> <i>Lincoln, NE</i>
<ul style="list-style-type: none">· Facilitated data analysis and presentation using SQL-style tables along with Microsoft Excel· Wrote hundreds of queries using WebFOCUS to fulfill requests of other university departments· Accommodated the development of self-service reports and online dashboards using PeopleSoft	

TECHNICAL PROJECTS

Chrome Extension - Productivity App	<i>Nov 2021 - Present</i>
<ul style="list-style-type: none">· Developed a Google Chrome Extension productivity timer app for students that proactively rewards users for being productive· Conceptualized unique custom sprites specifically for the personalized egg hatching timer· Worked in collaboration with a partner for the initial design and the entirety of the process	
ML Model - Prediction of Student Final Grades	<i>Apr 2021 - May 2021</i>
<ul style="list-style-type: none">· Trained a Machine Learning model given a dataset of multiple variables· Predicted the final grades of multiple students using the Linear Regression algorithm· Utilized Python's Machine Learning packages NumPy, pandas, scikit-learn, and matplotlib	
Discord Bot - Slang Dictionary	<i>Aug 2020 - Sep 2020</i>
<ul style="list-style-type: none">· Built a chat bot in JavaScript using the Discord API to give users quick access to dictionary commands· Retrieved data from the Urban Dictionary website to reference specific definitions and examples· Hosted and deployed the bot in multiple Discord servers that make use of the helpful commands	