# Brett N. Bax

**Phone**: 636-233-2642

**Github**: <a href="https://github.com/BrettNorm">https://github.com/BrettNorm</a>

Email: baxbrett@amail.com

Portfolio: https://brett-react-portfolio.vercel.app/

#### **Education**

**B.S. Computer Science** - University of Missouri - St. Louis January 2020 - May 2022, 3.63 GPA

#### **Skills**

- Languages: C, C++, Java, Python, CSS, HTML, SQL, JavaScript, Swift
- Web Dev: CSS, HTML, SQL; iOS: UIKit, SwiftUI; ML: Python
- Front-end: TailwindCSS, MaterialUI
- Experience with creating machine learning models using Python
- Version control: Git/GitHub; Environments: UNIX, WSL
- Eager learner, excited for new challenges

### **Projects**

<u>Custom, Self-Built Compiler</u> - Built a compiler in C++ to parse and translate a made-up language into UMSL's own assembly code.

<u>iOS Card Memory Game</u> - iOS game allowing users to match facedown cards of identical emoji faces from memory of card position. Created with Swift, UIKit and SwiftUI frameworks.

<u>21 Card Magic Trick</u> - Translated card magic trick into C++ program with carding guessing algorithm.

## **Experience**

Saint Louis University - IT Service Desk Analyst I (June 2023 - Present)

My daily job duties include understanding different technologies such that you can teach
the use of them and problem solve issues with them to customers. Also, you manage and
prioritize daily, weekly and monthly high priority technical tasks.

**Topgolf** - Bayhost (October 2019 - June 2023)

- Promoted: Event Ambassador June 2021
- Promoted: Shift Lead January 2021

The Hitting Zone - Front Desk Associate (October 2013 - October 2019)

• <u>Promoted</u>: Office Manager (March 2018)

