

Brendan N. Potter

6842 Mets Court Corpus Christi, Tx 78414 | 361-739-6315 | bpotter@trinity.edu | www.linkedin.com/in/brendan-potter00
www.github.com/brendanpotter00
www.brendanpotter00.com

EDUCATION

Trinity University, 1 Trinity Pl, San Antonio, TX 78212
Bachelor of Science in Computer Science
Minor in General Business

Cumulative GPA: 3.60
Graduation: May 2023

SKILLS

Languages: Scala, C, C++, C#, Haskell, SQL, JavaScript, Java, CSS, HTML, R, Python, SQL, Swift
Environments: Microsoft Visual Studio, Visual Studio Code, Eclipse, Tableau Desktop, VIM, MySQL, XCode
Libraries/Frameworks/APIs: React.js, Node.js, Three.js, MongoDB, Express, TensorFlow, Pandas, NumPy, GSAP
Certiport Certifications in: Adobe Photoshop, Illustrator, Premier Pro, and Microsoft Word, Excel, PowerPoint
Operating Systems: Windows, Linux, MacOS

RELEVANT EXPERIENCE

Frontend Software Engineer at Commuv LLC. | <https://commuvwebsite.netlify.app/> or www.commu.com June 1, 2021 – Present

- Single-handedly developed and updating the Commuv website, by adding featured articles, testimonials, and various features
- Analyzed marketing analytics, on HubSpot, to optimize the website, **gain additional 100 early users**, and increased the **average time on page by 200%**
- Provided technical input on development of Commuv's iOS App product, which **won \$5000** and is **competing for \$25,000** in the Stumberg Venture Competition in September 2021

Founder of bnpWebDesigns LLC. | www.bnpwebdesigns.com July 1, 2021 – Present

- Founded bnpWebDesigns on the **goal of creating portfolio websites, using ThreeJS and ReactJS, for college students**, without coding backgrounds, to professionally showcase and share their qualifications in a quick and creative way, to supplement their resume.
- Websites will not be able to be recreated by "drag and drop" web development software, due to ThreeJS
- Currently developing the company website and have **2 ordered websites for \$250 each. As of August 1, 2021**

Shadowed Hai Vu, Application Specialist, at Targa Resources | www.linkedin.com/in/haitvu/ June 1, 2021 – June 14, 2021

- Shadowed Hai Vu, a financial application specialist, at Targa Resources, for two weeks to observe and learn about **the differences between academic code and industry code, collaborative coding, importance of documentation, his responsibilities, and the workflow of the company.**

PROJECT EXPERIENCE

Garage Sale | JavaScript, React.js, Node.js, Express, MongoDB, CSS, git | <https://garage-sale2.netlify.app/> May 28, 2021 – Present

- Built a **Full-Stack MERN** Web App, which implemented **CRUD functionality**, to post listings of items Trinity University students wish to sell, especially after graduating, opposed to texting in a group chat, providing Trinity specific platform. *Hosted using Heroku and Netlify.*
- Used by at least **70 Trinity students and alumni** and **has hosted 100 unique listings** and have **fulfilled over 10 transactions.**

Personal Website | JavaScript, React.js, Node.js, JavaScript, SCSS, HTML, git | www.brendanpotter00.com/ May 25, 2021 – July 30, 2021

- Developed a responsive, professional website with **ReactJS**, to organize and showcase my qualifications, skills, contact information, and projects in a creative and personable manner. *Hosted using Netlify*

Market Predictor | Python, NumPy, Matplotlib, Pandas, TensorFlow, YFinance API, git | [Github Repo](#) May 20 2021 – June 22, 2021

- Built a program to predict the closing price of any stock for the day **using a neural network.**
- Processes 60 days or more of historical data from **YF API**, then overlays its predicted trendline over the historical trendline on a graph to display the model's accuracy.
- I made this program **to assist me** while trading stock options (**avg monthly income: \$700 as of April 2021**)

Space Invader Game | Scala, git | [Github Repo](#) February 4, 2020 – April 30, 2020

- Developed a similar game to Space Invaders with 2D movement, shooting, collision detection, animations, level system, boss mechanics, scoring, and a reverse-time functionality (reverses time while holding 'R').

CAMPUS INVOLVMENT

President, Vietnamese Student Association, Trinity University January 10, 2021 – Present

- Managed club with 20 plus members and coordinated VSA events and collaborated with other Asian American clubs

Web Master and Member, Phi Sigma Chi Fraternity, Trinity University February 5, 2020 – Present

Member, Bouldering Club, Trinity University September 20, 2020 – Present

Member, Tennis Club, Trinity University September 20, 2020 – Present

AWARDS

Trinity University Trustee's Scholarship | (\$92,000 over 4 years; \$23,000 annually) September 5, 2019

Leeroy Student Leadership Award May 4, 2021