**Brendan N. Potter**

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[www.github.com/brendanpotter00](http://www.github.com/brendanpotter00)

[www.brendanpotter00.com](http://www.brendanpotter00.com)

**EDUCATION**

**Trinity University,** 1 Trinity Pl, San Antonio, TX 78212 **Cumulative GPA:** 3.60

Bachelor of Science in Computer Science **Graduation:** May 2023

Minor in General Business

**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/*](https://commuvwebsite.netlify.app/) *or* [*www.commuv.com*](http://www.commuv.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*](http://www.bnpwebdesigns.com) *July 1, 2021 – Present*

* Founded bnpWebDesigns on the **goal of creating portfolio websites, using** [**ThreeJS**](https://threejs.org/) **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/*](http://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/*](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/*](https://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*](https://github.com/brendanpotter00/Stock-Price-Predictor) *May 202021 – 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*](https://github.com/brendanpotter00/SpaceGame-CS2)  *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*