

JEREMIAH BACLIG

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EDUCATION

- **B.S, Computer Science** (Fall 2018 - Spring 2021) from the University of North Florida
- Current Institutional **GPA: 3.87**
- **Relevant Coursework** | Public Speaking for Professionals · **Data Structures** · Computability & Automata · **Compilers** · **Intro to AI** · **Software Engineering**

SYSTEMS EXPERIENCE

OS/APPLICATIONS | Git · Tableau · Jupyter · Unity · Microsoft SQL Server

LANGUAGES | Python · Java · C# · C · HTML5 · CSS3 · JavaScript · MSSQL

WORK EXPERIENCE (<https://linkedin.com/in/jeremiah-baclig/>)

September 2020 - Present: UNF Data Science Research Assistant

- Data analysis of the Opioid Epidemic in NE Florida using Python libraries (ie. Matplotlib, pandas, etc.), Tableau, etc.

June 2019 - Present: UNF ITS Help Desk Technician

- Providing clients (user base of 17,000+) with first-level contact and problem resolution for hardware, software, network, and application issues on multiple platforms.
- Duties include: Remote Assistance, Customer Service, Personal troubleshooting, etc.

PROJECTS (<https://github.com/jeremiahbaclig>)

- A* pathfinding algorithm visualization (Python)
 - ❖ ARA* (Anytime Repairing A*) Visualization with GUI using *PyGame*.
- Simple Stock Visualizer (Python)
 - ❖ Prototype of a stock analysis application. Pulls from the *Alpha Vantage API* and utilizes *PySimpleGUI* to receive user input.
- Twitter Bot (Python)
 - ❖ Pulls from *Reddit API* to parse posts and utilizes the *Twitter API* to tweet based on Twitter user replies to the bot (see @PokemonRaidBot).
- Chrome Extension (CSS)
 - ❖ Simple usage of CSS to remove cursor blink from Google Docs. Plans to extend with JS down the line for universal access in Chrome.

ACCOMPLISHMENTS AND HONORS

- IEEEExtreme 14.0 - Top 25% in the World
- PAX Technology Scholarship recipient
- UNF Diamond Presidential Scholarship recipient
- UNF Dean's List Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020
- Florida Academic Scholar (FAS) Bright Futures scholarship recipient