

# Henry Gillis

HGillis00@gmail.com | (407) 951-4857 | Winter Garden, FL | [github.com/HGILLIS](https://github.com/HGILLIS)

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## EDUCATION

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### Florida Polytechnic University

05/2025

Bachelor of Science in Data Science

Lakeland, FL

- Concentration in Advanced Topics
- **Relevant Classwork:** Machine Learning, Data Mining & Text Mining, Time Series Analysis, Operations Research, Database 2, Data Warehousing, Python for Data Analytics, Statistics 2
- **GPA:** 3.54/4.0; Cum Laude

## PROJECTS

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### Senior Capstone: Country Intelligence Web Mining

Oct. 2024 – May 2025

Florida Polytechnic University & Lockheed Martin

- Worked in a group of 8 students, with our corporate sponsor to automate the process of web scraping information and building dashboards to visualize the collected information
- Used collected data to make predictive machine learning models for predicting US Department of State Travel Advisories
- Automated data cleaning using excel power queries
- Created and gave presentations to communicate findings and updates to instructors and sponsors
- Reduced time spent by 30% from 40 hours per study to 28

## WORK EXPERIENCE

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### 7C's Hospitality Solutions

May 2024 – Aug. 2024

Business Analytics Intern

Remote

- Worked in a two-person team to build a reporting tool used in the pricing of services for clients
- Aggregated and visualized different KPIs across all properties
- Automated conversion of schedules from Excel for easy exporting to Kronos

### Bogin, Munns & Munns, P.A.

Nov. 2021 – Jun. 2022

Data Protection

Orlando, FL

- Managed physical to digital conversion of case related documents, as well as disposal of physical copies

## SKILLS

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- **Programming Languages:** Python, R, SQL
- **Data Science & Analytics:** Machine Learning, Predictive Modeling, Data Visualization
- **Software:** Tableau, Microsoft Excel, Jupyter Notebooks, VS Code, GitHub
- **APIs & Web Integration:** Riot Games API, NASA NEO API, Google Maps API

# Kathryn James

9712377276 | Kathrynjames222@gmail.com | Simpsonville, SC

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## Education

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### Florida Polytechnic University | Lakeland, FL Business Analytics | 05/2025

- Anticipated Graduation in May 2025
- Advanced Topics Concentration
  - Logistics and supply chain management, advanced statistical analysis, data analysis, business administration and operations

## Skills

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Data Analysis, Data Visualization, Python, R, C++, Tableau, Microsoft SQL Server, SQL, Statistical Analysis, Text Mining, KPI Analysis, Microsoft Office, Microsoft Azure, Project Management, Customer Retention, Microsoft Project, Sales Experience, Customer Service, Microsoft word

## Projects

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- **Country Intelligence Web Mining: Senior Project**
  - Conducted exploratory data analysis on country information focusing on statistical, comparative, clustering, time series, and correlation analyses
  - Developed data visualizations in Python to complement exploratory analysis, highlighting key trends and patterns across regions such as Europe, the Middle East, South America, and Asia
  - Documented and summarized findings from exploratory analyses to enhance understanding and inform ongoing project developments
  - Prepared professional presentation documents and memos to effectively communicate research findings to university faculty panels

## Experience

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### The Resource Group, Ascension Health Supply Resilience Intern | 05/2024 - 08/2024

- Collaborated to review Tableau dashboards, identifying pharmaceutical supply chain disruptions
- Conducted interviews and collected data from various regional markets to gain insights into processes to achieve project objective
- Cultivated relationships and communicated with company partners such as Medline and Trimedx
  - **Product Failure Form and Repository**
    - Shared data to anticipate product recalls and mitigate risks to patient safety
    - Reviewed gathered data to develop a standardized reporting procedure for product failures
    - Created an educational process for end users
    - Designed a repository through Smartsheet for contract design teams to effectively renegotiate and optimize savings on vendor contracts
  - **Rental Spend Agreement Process**
    - Mitigated the risk of loss and damage to medical equipment through the establishment of standardized processes
    - Developed process maps detailing the life cycle of rental equipment from initiation to completion
    - Standardized process resulted in significant cost savings on rental equipment loss, estimated between \$3-5 million

### Hand and Stone Facial Spa Keyholder | 07/2023 - 05/2024

- Fostered connections with returning clients to create a welcome and warm environment
- Analyzed KPI reports to track store performance and identify areas for improvement
- New client-to-member conversion rate consistently exceeded 30% despite the target goal set at 25%
- Sold \$10,000 in gift cards for Christmas in July sale despite target goal being \$5,000

# Andrew Piasecki

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Florida Polytechnic University • Lakeland, Florida | Updated: April 17, 2025

 [Portfolio](#)  [Email](#)  [GitHub](#)  [LinkedIn](#)

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## Skills

- Artificial Intelligence (AI)
- Automation
- AWS
- C/C++
- Data Analysis / Management
- Data Mining / Text Mining
- Data Warehousing
- Data Structures / Algorithms
- Database
- DOMO/Tableau/PowerBi
- Excel (Advanced)
- Git / GitHub
- Google Cloud / Linux
- Java / Python
- Linear Regression
- Machine Learning / LLM
- Multi-Dimensional Analysis
- Object-Oriented Programming (OOP)
- Oracle
- Partner Management
- Project Management
- Regression Analysis
- R
- RStudio/Visual Studio
- Salesforce
- Sales Operations
- SQL
- Time Series

## Education

### Florida Polytechnic University

#### BS Big Data Analytics

- **Focuses:** Regression, Multi-dimensional Analysis, and Mathematics
- **Clubs:** Chess — Intramural Sports

Lakeland, Florida

Aug. 2021 - Present

## Experience

### Lockheed Martin

#### Dashboard Creation and Sentiment Analysis Apprenticeship

August 2024 - Present

- **Developed an automated web scraping system** to collect and analyze data from public websites
- **Designed and implemented dynamic dashboards using Tableau** to visualize the scraped data, enabling real-time updates based on selected countries
- **Collaborating on the development of an AI-driven system** to evaluate and rank websites based on data accuracy and reliability
- **30 percent reduction** of hours spent per study 40->28 hours

### hear.com

#### Sales Operations Analyst and Partner Management Intern

Aug. 2023 - Present

- Maintained and optimized multiple dashboards to ensure Consultants had streamlined access to leads, enabling the generation of new Opportunities.
- Utilized tools including Domo, Salesforce, Advanced Excel Computations, Twilio, WhenIWork, and Calendly to enhance sales operations and productivity.
- Conducted data analysis, reporting, market research, competitive analysis, sales planning, and process optimization to drive operational efficiency.
- Partnered with the Partner Management team to implement a daily, weekly, and monthly scheduling system, improving scheduling efficiency and overall consultant engagement.

## Florida Polytechnic University

*Research Assistant*

*August 2021 - May 2023*

- Developed a novel equation for data analysis and best-fit line creation in collaboration with Professor Bardall.
- Utilized the R programming language for rigorous testing and experimentation, ensuring the robustness and accuracy of the new analytical approach.
- Conducted multiple trials and refinements to establish a reliable and broadly applicable analytical method.

## References

- **Louis Irias (Personal):** [lharias@gmail.com](mailto:lharias@gmail.com) — (786) 651-1206
- **Joel Thomas (hear.com):** [joel.thomas@hear.com](mailto:joel.thomas@hear.com) — (786) 574-6204
- **Kevin Calkins (University):** [kcalkins@floridapoly.edu](mailto:kcalkins@floridapoly.edu) — (863) 874-8545

# Brandon Connell

813-843-2437 | Lakeland, Florida  
Bconnell7730@floridapoly.edu | [Linkedin.com/in/bconnell7730/](https://www.linkedin.com/in/bconnell7730/)

## Education

### Florida Polytechnic University

Expected Graduation: December 2025

*Bachelor of Science in Business Analytics*

Emphasizing data analysis, process optimization, and strategic decision-making.

Key Courses: Supply Chain Management, Lean Six Sigma, Operations Research, Benefit Cost Analysis

## Work Experience

### The Fastenal Company

*Interim Branch Operations Manager*

May 2024 – Present

- Trained employees in best practices to increase sales while reducing inventory costs.
- Implemented inventory management strategies, reducing Cost of Goods Sold (COGS).
- Led monthly branch meetings to drive operational improvements, align team goals, and implement strategies that enhanced efficiency while increasing sales.

*Sales Associate*

July 2017 – May 2024

- Built strong customer relationships to maximize supply chain efficiency for over 10 businesses.
- Collaborated with team members to drive sales growth and increase profit margins.

## Academic Experience

### Capstone: Lockheed Martin - Country Intelligence and Web Mining

- Conducted exploratory data analysis (EDA) using Python to uncover trends in GDP growth, unemployment, and population metrics
- Assisted in tracking deadlines and deliverables to ensure on-time project completion.
- Developed presentations, reports, and memos to effectively present the project to faculty and stakeholders.

### Engineering & Technology Project Management

- Utilized Microsoft Project to develop a comprehensive model of a baseball stadium construction process.
- Analyzed the construction process to identify opportunities for cost savings.

### Benefit Cost Analysis

- Conducted a comprehensive Cost-Benefit Analysis (CBA) to evaluate the financial feasibility and long-term sustainability of a local community garden.

## Skills

**Programming Languages:** Python, R

**Technical Skills:** Microsoft 365 Applications, Tableau, Statistical Analysis

# Ethan Zackery McWhirter

Cell: (863)559-0641 | Email: emcwhirter04@gmail.com

## Objective

- Driven by a passion for the precision and effectiveness of mathematics, I am dedicated to advancing my expertise in this field. Currently pursuing a bachelor's degree in applied mathematics, I aim to leverage my strong analytical skills and theoretical knowledge to solve complex problems. My ambition is to further my education with a master's degree in a related discipline, where I can contribute to innovative research and apply mathematical concepts to real-world challenges.

## Education

- Florida Polytechnic University – Lakeland, FL Senior – 3.39 GPA: BS
- Polk State College – Lakeland, FL Graduate 2019 – 3.5 GPA: AA

## Work Experience

*Tgugct gejt - Vj g'Wpkxgtukf "qh'Crndco c. 'Fgr'QhDkqri kcrn'Uekpegu* Summer 2024

- + «*ŒŸŁ««Œ" š°Ÿ°š°" Œ°Œ°~/'«±°Ÿ°Ÿ°° fiŒ°* over the course of ten weeks, I created custom software utilizing machine learning algorithms to identify and quantify ataxic episodes in mutant fruit flies.

*Math Tutor - Tutorax* 2023 – Now

- Specializing in demystifying complex mathematical concepts for students with a focus on fostering a deep understanding and confidence in their abilities to tackle challenging problems.

*Manufacturing Employee – DEE Custom Fabricators* 2020 – Now

- Produce vinyl and LED signage for all types of businesses in locations around the world.

*Technology Sales Associate – Staples* 2016 – 2019

- Repairing damaged, malfunctioning or broken customer PCs. Set up home and business networks, as well as the computers used in those networks.

## Volunteer Experience

- Salem Primitive Baptist Church* – Groundskeeping and maintenance (>500hrs.)
- McClay State Parks* – Helped preserve the state park (>300hrs.)

## Achievements

- Associate Justice (Student Government Association) - 2022, 2023, 2024

## Languages & Skills

- Proficient in Windows and Apple environments
- Proficient in Excel, Word and PowerPoint
- Proficient in Adobe Creative Cloud Studio, X-Code and MS Visual Studio
- Proficient in C, C++ and Python programming languages
- Experience with R and MATLAB
- Excellent Oral and Written Communication Skills
- Excellent Typist
- Excellent Note-Taking Skills

# Ethan Davis

📍 Lakeland, Florida, United States ✉ ethan.davis.email@gmail.com ☎ (727) 851-4967 💻 in/ethan-t-davis 🌐 daveworks.itch.io

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## SUMMARY

I'm an aspiring programmer and software developer with big ideas and an open mind. Though my interests lie primarily in developing video games, I am happy to apply my skills in any field of programming. I have dipped my toes into many languages, but my primary skills lie in C, C++, C#, Python and HTML/CSS. I am always more than happy to learn a new language or expand my skills in any that I know.

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## SKILLS

HTML, CSS, JavaScript, Python, C, C++, C#, SQL, Power Shell, Unity, Adobe suite, Blender, Maya, Linux

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## EDUCATION

### Bachelor of Computer Science

Florida Polytechnic University • Lakeland, Florida • 2025 • 3.0

- President of Smash and Fighting Game Club for 4 consecutive years.

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## EXPERIENCE

### IT Intern

#### APG Electric

July 2024 - August 2024, Clearwater, Florida

- Implemented a Power Shell script to migrate 100+ users from Dropbox to OneDrive while preserving file paths and connectivity with BlueBeam.
- Managed PXE to install company OS and software on 50+ computers and phones, given to new hires as personal machines.
- Deployed and configured new and existing network equipment, boosting overall network performance and enhancing system reliability.
- Assisted in troubleshooting hardware and software issues for over 100 employees.

### IT Intern and Data Analyst

#### Expert Messenger

May 2022 - August 2024, Pinellas Park, Florida

- Managed MySQL databases for client information and payment details.
- Developed frontend updates using HTML5 for email notification systems of 100+ application submissions.
- Organized and maintained 12+ physical device hardware storage devices for project efficiency.

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## PROJECTS

### holoRAID

Florida Polytechnic University • [daveworks.itch.io/holoraid](https://daveworks.itch.io/holoraid) • March 2025 - April 2025

- Designed, created, animated, and implemented 2D and 3D art assets, including sprites, models, environments, and animations into Unity.
- Tested and balanced game mechanics, players, and items to create a well balanced game.
- Developed online multiplayer game with synchronization and managed live linux servers for the game.
- Scripted player and enemy controllers, power-ups and game mechanics.
- Achieved 2nd place out of over 20 games in the Florida Poly Game Expo.

### Country Intelligence Web Mining

Florida Polytechnic University / Lockheed Martin • August 2024 - April 2025

- Automated comprehensive data extraction and analysis for over 150 countries using Python and BeautifulSoup, cleaning and integrating results into Tableau to visualize geopolitical trends and offering predictive insights with AI algorithms.
  - Used scraped and pre-existing data to build a chat bot that could summarize and talk about articles and their validity, as well as provide sentiment analysis.
  - Used AI to perform predictive analysis on 150+ countries based on given data and patterns.
  - Created documentation and comments for project handoff to Lockheed Martin.
  - Reduced time spent for gathering data by 30%, saving 12 hours of time per study.
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# Gustavo Salama

gsalama1600@floridapoly.edu ❖ (305)-807-1898 ❖ Lakeland, FL ❖ [www.linkedin.com/in/gustavosalama/](https://www.linkedin.com/in/gustavosalama/)

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## EDUCATION

Florida Polytechnic University — Lakeland, FL

Bachelor of Science in Computer Science (August 2021 - May 2025)

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## SUMMARY/OBJECTIVE

Problem solving abilities, coupled with self-assured confidence in coding and data analysis; empowered to tackle complex challenges. Creative thinker with a natural aptitude for designing solutions that seamlessly blend practicality and aesthetics. Confident and proactive team player, adapting adeptly to changing environments and communicating effectively. Seeking an internship/position in software development/artificial intelligence (AI) with an innovative entrepreneur-minded employer.

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## EXPERIENCE

### Lockheed Martin

Remote (September 2024 – Present)

#### Senior Capstone Project – Global Intelligence Web Mining/AI

- Developed and implemented automated web scraping pipelines to extract data from public sources for real-time analysis
- Designed dynamic Tableau dashboards to visualize key findings, enabling stakeholders to interact with and monitor live data by region
- Collaborated on the development of an AI-based system to evaluate and rank websites by data accuracy and reliability
- Reduced analysis time per study by 30%, streamlining workflows from 40 to 28 hours

### Bright Star Credit Union

Cooper City, FL (June 2024 – Present)

#### Intern - Digital Innovation and Transformation Department (DIT)

- Managed online banking platforms, ensuring user-friendly functionality and interface.
- Assisted in cross-functional IT projects, from ideation to implementation.
- Developed digital solutions to enhance user experience and operational efficiency.

### Junior Automation Engineer – DIT Department/IT Department

(Oct. 2024 – Present)

- Designed and implemented a custom automation program to streamline departmental workflows.
- Collaborated with teams to assess automation opportunities and improve operational efficiency.

### A Bunch of Misfits (ABOM) Clothing Line (<https://abunchofmisfits.com/>)

Pembroke Pines, FL (Jan. 2020 – Present)

#### CEO/Head of Graphic Design

- Founded and led a clothing brand, overseeing product design, manufacturing, marketing, and sales.
- Led a team of 5 graphic designers and 4 marketers, increasing brand presence and achieving profit in the first month.

### Jarsolutions (<https://www.jarssolutions.com/>)

Miami, FL (Aug. 2023 – Present)

#### Co-Founder/Front-end/Back-end Developer/Head of Marketing

- Designed and developed websites using graphic design and web development languages.
- Led marketing strategies, driving client acquisition through targeted social media ads.

### Real Deal Jewelry

Remote (Oct. 2021)

#### Web/Graphic Designer

- Developed engaging promotional materials and social media content for Real Deal Jewelry.
  - Collaborated with a marketing team of 3 to conceptualize and execute targeted social media campaigns, resulting in strong initial follower growth and a noticeable increase in post engagement during the first three weeks, with continued growth and no decline thereafter.
  - Designed and developed an e-commerce website, driving consistent increases in sales over the first 30 and 60 days of operation.
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## SKILLS

### Programs:

- Adobe Photoshop      - Adobe Premiere Pro  
- Adobe Illustrator      - Excel  
- Adobe InDesign

### Languages:

- Python      - HTML  
- C++      - Java  
- Linux      - R

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## ACHIEVEMENTS

### Created Chess AI (2019-2020)

- Developed a chess AI during an MIT coding camp, using neural networks and machine learning to mimic an opponent's playstyle, instead of just trying to win.
- I had this idea for a long time, as I always play chess with my grandfather, and want to continue playing with him after he passes

### Robotics Club

- Founder and Treasurer of the Robotics Club in middle and high school, leading the team to compete in the VEX IQ World Championships in Louisville, Kentucky (2017) and VEX EDR Florida State Championships (2017–2021).

### Interactive Game using Linux (2022)

- Developed an interactive game within Linux bash shell that handles and stores data into save files to manage a leaderboard

## STUDENT GOVERNMENT

- President (2023-Present) of The Force Institute Club at Florida Polytechnic.
    - Represented the club at school's Student Government Association (SGA) meetings, delivering comprehensive reports on club growth, achievements, and upcoming initiatives
    - Fostered a positive and inclusive club culture, encouraging participation, creativity, and innovation among members
    - Orchestrated and facilitated club meetings, ensuring productive discussions, effective decision-making, and alignment with organizational goals
  - Treasurer (2021-2023) of The Force Institute Club at Florida Polytechnic.
    - Prepared and presented Purchase Requests (PR's) to secure funding for purchasing gear and equipment to enhance member experience and club activities
    - Demonstrated strong financial stewardship by successfully maintaining the club's budget, even as other clubs experienced budget cuts over the years
    - Created new events to raise money and interest for the club, leading to doubling our members over a year and steady membership growth
  - Treasurer of the Campus Activities Board (CAB) (2021–Present) at Florida Polytechnic
    - Proactively engaged with vendors to secure catering and services
    - Streamlined financial processes by creating and submitting detailed budget and PR's for event-related expenditures, optimizing resource allocation
    - Worked with 7 other members of the board to make sure everyone was satisfied with decisions before proceeding with execution
-