Andrew Becker

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TECHNICAL SKILLS

Languages: Java, Python (NumPy, pandas), R, SQL, MATLAB
Tools: Git, VS Code, Eclipse, Excel, Tableau
Certifications: Google Data Analytics (Coursera)

EDUCATION

Purdue University, Honors College   West Lafayette, IN
B.S. in Computer Engineering   Aug 2024 – May 2028
GPA: 3.67
Relevant Coursework: CS-18000 (Java), ENGR-13000 (MATLAB, Python for Data Science, Excel)

EXPERIENCE

Consult Your Community – Purdue Chapter   West Lafayette, IN
Business Analyst   Jan 2025 – Present

- Revamped Monon Neighborhood Coalition website with UX/UI and SEO enhancements.

- Integrated Facebook feed, iCalendar, History, and Community Partner sections.

Centercourt Club and Sports   Chatham, NJ
Tennis Instructor (Seasonal)   Jun 2021 – Aug 2024

- Led youth tennis groups (ages 5–12); developed communication and leadership skills.

PROJECTS

College Major EDA (Python): Analyzed U.S. college majors dataset; visualized salary and employment trends using Tableau and plotted using pandas, seaborn, and matplotlib.
Java Projects: Built 3 Java applications including a group collaboration project and 14 individual challenges.
Salary Predictor (Python): Designed Tkinter GUI to predict salaries from CSV data using Matplotlib.

LEADERSHIP & ACTIVITIES

IEEE Purdue Student Branch   Aug 2024 – Present
Active member in IEEE Computing Society; attended technical workshops and speaker events focused on software systems, AI, and emerging computing technologies.

AWARDS

Purdue PIVOT Challenge (2nd Place)   Nov 2024
Entrepreneurship pitch competition finalist; certificate in progress