Carter Smith

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EDUCATION

University of Illinois at Urbana-Champaign, Champaign, IL   May 2024
Bachelor of Science in Computer Science & Advertising   GPA: 3.74

Selected Coursework: Data Structures (C++), Software Design Studio (C++), Linear
Algebra with Computational Applications (Python), Discrete Structures

SKILLS

Languages: Python, C++, Java, HTML, CSS, JavaScript, SQL
Frameworks / Tools: Agile, APIs, Django, Git, NLTK, NumPy, Pandas, PyTorch, Scrum

EXPERIENCE

Capital One, Tech Incubator Intern   Remote (June 2021 – August 2021)
- Analyzed data on customer sentiment for an NLP machine learning project in Python
- Applied Google's neural network model (BERT) to 600,000 domain-specific data points
- Trained, fine-tuned, and presented a PyTorch model (LCF-ATEPC) as a proof of concept

University of Illinois Senate, Information Technology   Champaign, IL (April 2021 – Present)
- Nominated to 1 of 2 student seats on the senate's Information Technology committee
- Shaped university policy on software, cybersecurity, and IT amidst hybrid learning
- Empowered inclusion and equality for students in access to university technology

PROJECTS

Snapchat Lens Studio Development (Snapchat)
- Built 10+ augmented reality experiences using Snapchat's Lens Studio and JavaScript
- Amassed 140+ million views, 7+ million shares, and 30+ days of playtime in Snapchat
- Attracted a diverse, global audience (16% U.S.) with recurring monthly reach of 1m+

nflsixdegrees Web Application (GitHub)
- Created an application to link NFL players in history based on mutual teammates
- Used Python and Beautiful Soup to extract career histories of over 30,000 NFL players
- Assembled a website using HTML, CSS, and JavaScript to calculate links from user input

NBA Combine Predictive Model (GitHub)
- Developed a tool that predicts an NBA player's efficiency from their Combine statistics
- Scraped 19,000+ NBA data points using Python and Beautiful Soup to train the model
- Optimized regression models for accuracy and created a REST API for on-demand results

ACHIEVEMENTS AND AWARDS
- *Provost Scholarship* – Full-tuition award offered to 40 University of Illinois students (2020)
- *Chancellor's Scholar* – 1 of 125 admitted to University of Illinois honors program (2020)
- *James Scholar* – Recognized as top 20% incoming student by holistic evaluation (2020)
- *ThinkChicago Ideas* – 1 of 300 selected to pitch a tech project to the City of Chicago (2020)
- *Eagle Scout* – Achieved Scouting's highest honor with 300+ hours of local service (2018)