JENNIFER L. SECREST

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EDUCATION

Princeton University, Princeton, NJ   **Anticipated May 2023**
Bachelor of Arts in Computer Science with a Certificate in Statistics and Machine Learning   **Cumulative GPA: 3.921**
Relevant Coursework: Algorithms and Data Structures, Introduction to Programming Systems, Reasoning about Computation, Introduction to Data Science, Contemporary Logic Design, Introduction to Machine Learning, Mathematics for Numerical Computing and Machine Learning, Advanced Programming Techniques, Writing Seminar: Living with Artificial Intelligence

TECHNICAL SKILLS

Programming: proficient in Java, R, C; working knowledge of Linux, HTML, JavaScript, Verilog, Python
Software: proficient in Tableau, Slack, G Suite

TECHNICAL WORK EXPERIENCE

L3Harris Technologies, *IT Intern*   June 2021-August 2021
- Assisted on the Chatbot Initiative by deciding the key FAQs to be answered by the bot, performing testing, and working on the business case
- Created Tableau reporting for management on the team's BluePrism Robotic Process Automation projects
- Contributed to daily team meetings regarding RPA projects, blueprinting and user experience for the Chatbot, and more

Princeton Computer Science Department, *Course Facilitator*   August 2020-December 2020
- Led lab sessions twice a week to complement lectures of Princeton's introductory computer science course
- Attended weekly meetings with team to discuss teaching strategies and plans to enhance student learning

Nautilus Software Technologies, *Software Engineer Intern*   December 2020 - January 2021
- Worked virtually as a software engineer to develop an AI Chatbot logic design game to improve K-12 education (until published, game can be accessed by sending "helloworld jensecrest" to 'Nemo Bot' on Facebook Messenger)

Princeton in Puerto Rico, *Visiting Teaching Assistant*   June - August 2020
University of Puerto Rico Mayagüez
- Taught an online summer course based on Princeton's introductory computer science course (Java programming and data structures)
- Led daily interactive exercise sessions, twice per week lab sessions, one-on-one office hours, and graded assignments

St. Louis Cardinals, *Sabermetrics Intern*   April - August 2019
- Worked at the Palm Beach Cardinals home stadium (Roger Dean), entering game data into the TrackMan Baseball platform, which is used by the Cardinals analytics team for scouting and drafting

LEADERSHIP EXPERIENCE

Varsity Princeton Swim and Dive Team, *Co-Captain*   April 2020 - Current
- Serve as the liaison between the coaches and athletes and plan events with the alumni network, such as career panels
- Developed new ways to foster team connection and engagement through Zoom activities, virtual competitions and workouts, and documentary/book discussions during Covid
- Created and led sub-committees to focus on enhancing service and social media (annual 5K for cancer awareness, offering swim lessons to those in underserved communities and those with special needs)
- Train 20 hours per week while taking a full course load of 4-5 classes
- Princeton awarded 2020 Ivy League Championship title

ACHIEVEMENTS

National Merit Finalist and Valedictorian of Oxbridge Academy   June 2019
High School Swimming Four-Time All-American and Two-Time State Champion   September 2017 - June 2019