Brandon Hardesty

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EXPERIENCE

Software Engineer — July 2024 – Present
Capital One — *McLean, VA*
- Developed the tokenization platform (Python, Lua, Java)
- Designed and developed the client onboarding form frontend and backend (Angular, TypeScript, Python)

Technical Consultant — December 2023 – July 2024
nCino — *Wilmington, NC*
- Designed and developed managed packages to decrease loan closing times by more than 80% (Apex, JSON, XML, REST)
- Integrated the in-house mapping framework into multiple lending integrations (Apex, JSON)
- Served as the department expert in nCino's mapping and data transformation framework (Apex)
- Lead multiple document offloading and document purge projects (Apex, SQL)
- Developed a user friendly customer portal to streamline the deposit product selection process (Apex, JavaScript)

Associate Technical Consultant — January 2022 – December 2023
nCino — *Wilmington, NC*
- Designed, implemented, tested, and deployed streamlined lending integrations & in-house middleware (Apex, JSON, XML, REST)
- Built and deployed AWS Lambda and S3 solutions for lending calculations (Python, AWS)
- Developed asynchronous processing solutions for offloading 100,000+ financial documents per client (Apex)
- Designed and built custom solutions that synchronize 10+ data tables to reduce customer manual effort by 60% (Apex, SQL)

Customer Success Intern — September 2021 – January 2022
nCino — *Wilmington, NC*
- Built software solutions with Apex and Salesforce flows
- Shadowed senior technical architects
- Performed data analysis with tools such as GoodData and built data dashboards

EDUCATION

University of North Carolina Wilmington — Wilmington, NC
Bachelor of Science, Computer Science and Mathematics — *2017 - 2021*
- Overall GPA: 3.54
- Graduated with honors: Cum Laude

SKILLS

- **Languages**: Python, Apex, Java, C++, TypeScript, JavaScript, Lua, Rust

- **Technologies and Tools**: AWS Lambda, AWS S3, AWS EC2, Salesforce, JSON, XML, XQuery, Git, JIRA, Splunk, NewRelic

- **Certifications**: Salesforce Certified Administrator, AWS Cloud Practitioner, DeepLearning.AI Supervised Machine Learning, DeepLearning.AI Advanced Learning Algorithms, DeepLearning.AI Unsupervised Machine Learning

PROJECTS

Optimization of Time Series versus Machine Learning Algorithms | *Python* August 2021 – December 2021
- Senior research project for mathematics degree
- Built a three day sliding window linear regression model, auto regressive integrated moving average, and exponential smoothing
- Implemented gradient descent

Investomation | *Python, Github, Interactive Brokers* — January 2021 – April 2021
- Software Engineering capstone project
- Designed and developed an automated trading application for the Interactive Brokers platform

Community & Leadership

Webmaster November 2019 – November 2021

Pi Kappa Alpha Fraternity *Wilmington, NC*
- Designed and developed the chapter website
- Conducted monthly updates and maintained the website

Eagle Scout July 2015

Boy Scouts of America Troop 339 *Severna Park, MD*
- Earned the highest rank in Boy Scouts of America
- Elected leader of entire troop of 80 active scouts
- Planned and managed the construction of a footbridge for a wildlife refuge