At Capital One, we dare to dream, disrupt and deliver a better way. Still founder-led by Chairman and Chief Executive Officer Richard Fairbank, Capital One is on a mission to help our customers succeed by bringing ingenuity, simplicity, and humanity to banking. Guided by our shared values, we thrive in an environment where collaboration and openness are valued. We believe that innovation is powered by perspective and that teamwork and respect for each other lead to superior results. We elevate each other and obsess about doing the right thing. Our associates serve with humility and a deep respect for their responsibility in helping our customers achieve their goals and realize their dreams. We bring together smart, curious people who thrive on collaboration to become powerful teams.

PERKS AND CULTURE

- Signing bonus
- Tuition reimbursement and training
- Health Coverage
- Wellness program
- Retirement plan
- Employee Stock Purchase Plan (ESPP)
- Travel
- Community/social outreach
- Sustainability/green initiatives
- Employee Referral Bonus
- Capital One University and development/training programs
- Inclusive, diverse, and collaborative work environment

CURRENT OPPORTUNITIES:

CAMPUS.CAPITALONE.COM

EXAMPLES OF INTERESTING PROJECTS

- "I'm currently placed on a Data Engineering team, developing a model monitoring platform for FS data models. I work on building, automating, and optimizing data pipelines. The skills I've acquired and features I've built sit at the intersection of data science, data engineering, and software engineering. I collaborate regularly with model developers and data analysts, and it feels fulfilling to create a product that helps them make better data-driven business decisions!" - Katelyn Ge, Data Engineer

- "One of my favorite projects at Capital One was building a handwriting robot to write greeting cards to customers. We purchased a pen plotter called AxiDraw, which comes with a Python API that accepts SVG as input and plots the result onto paper. My task was to produce SVG that looked like real "handwriting" for the robot to plot. Using Python's Tensorflow Framework, I built a Recurrent Neural Network (RNN) and trained it on a crowd-sourced handwriting dataset. I built a UI for users to type the text they want to "write" on the greeting card. The UI sends the text to a Python Flask Server, which runs the RNN model on the input text, generates the SVG, and puts the request into a printing queue. Another system polls the queue and sends the SVG to the physical AxiDraw pen plotter to "write" the greeting card." - Linda Zheng, Software Engineer

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