Andrea Croak

Recent Master of Science in Computer Science graduate and dedicated frontend developer committed to delivering high-quality web applications.

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EDUCATION

Northeastern University, Portland, ME — *MSCS, 3.78*

Jan 2022 - May 2024

Maine College of Art & Design, Portland, ME — *BFA, 3.7*

Aug 2009 - May 2013

PROJECTS

Folium — *Plant themed eCommerce Android Application*

Jan 2024 - May 2024

Designed and developed a mobile store with detailed plant care profiles. Utilized Java, GCP Firebase, and device light sensors for plant care.

Data Scraper — *Internal Tool Development for MedRhythms*

Sept 2023 - Dec 2024

Streamlined and reduced time overhead of intake processes for returned therapy kits by 70%, leveraging TypeScript, ReactNative, and SQL.

EXPERIENCE

Blackhawk Network, Portland, ME — *Senior Frontend Developer*

May 2020 - May 2022

- Supported and collaborated with PMs, POs, and other teams daily, delivering quality code efficiently using Agile (SCRUM) and Kanban methodologies.
- Integrated 45+ new clients per year onto a suite of web-based digital gifting products, including major partnerships with Delta, Kroger, Hotels.com, and others.
- Deployed hotfixes to production as needed, facilitated and led daily semi-production deployments via CI/CD pipeline.
- Debugged, managed, and resolved issues from internal QA and clients across multiple platforms, completing 40% more tickets than average.
- Created comprehensive reference materials for daily processes, troubleshooting, and outlier issues in internal Confluence/Wiki pages.
- Trained, supported, and mentored 10+ new remote team members.
- Maintained and updated databases, resolving any data update issues as they arose.

Blackhawk Network, Portland, ME — *Client Support Web Developer*

Nov 2018 - May 2020

- Developed stable software for B2B and B2C SaaS platforms.
- Reviewed and approved pull request to ensure adherence to web design principles and DRY code across 7 codebases
- Identified issues in Jenkins, Sentry, and Splunk related to builds and frontend, quickly ticketing, troubleshooting, and rectifying errors weekly.

SKILLS

Frontend: HTML, Cascading Style Sheets(CSS), LESS, JavaScript, TypeScript, React, Bootstrap

Backend: Java, Python, Django, Node.js, RESTful APIs, JSON, Express.js, Google Cloud Platform (GCP)

Database: SQL, MongoDB

Development Tools: GIT (version control), JIRA, BitBucket, Confluence, CI/CD, Jenkins, Splunk, Sentry

COURSEWORK

CS5200: Database Management Systems

CS5500: Foundations of Software Engineering

CS5520: Mobile Application Development

CS5610: Web Development

CS5800: Algorithms

CERTIFICATIONS

Certified Scrum Master, CSM
Scrum Alliance, Inc.
Badge ID: 1054115
Valid: May 2019 – May 2025