ABRIELLE PERRY

FULLSTACK WEB DEVELOPER

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EDUCATION

DIPLOMA IN COMPUTER SCIENCE AND FULLSTACK WEB DEVELOPMENT

Tulsa, Oklahoma

Atlas

Expected graduation May 2025

- · Gained comprehensive knowledge in computer science fundamentals, including data structures, algorithms, and software design
- · Proficient in fullstack web development using modern technologies such as HTML, CSS, JavaScript, React, Node.js, and databases
- Recognized on the Honor Roll for academic excellence in Front-End Development
- · Completed hands-on projects that involved building responsive, scalable web applications and deploying them in production
- · Collaborated in team settings to design and implement software solutions, honing problem-solving and debugging skills

EXPERIENCE

Installer Trainer Tulsa, Oklahoma

CaptionCall Sorenson

May 2019 - April 2023

- Installed and configured over 5,000 captioning phones for hard-of-hearing clients, ensuring seamless setup and operation
- · Streamlined installation and troubleshooting for landlines, VoIP, mobile apps, and Bluetooth devices, reducing service downtime
- · Conducted training sessions to simplify technology for clients, improving user experience and satisfaction
- Promoted to Trainer II, overseeing the onboarding and training of new technicians, enhancing team performance
- Developed advanced troubleshooting skills, client communication, and time management across Oklahoma service territory

PROJECTS

GARDENING SHOP ECOMMERCE WEBSITE - FULLSTACK DEVELOPER

August 2024

github.com/abrielleperry/gardening-shop

- Developed a fully responsive e-commerce website using HTML, CSS, JavaScript, and JSON
 - Integrated dynamic shopping cart features, including real-time updates, item removal, and price calculations
- Implemented a secure checkout system using Stripe for payment processing
- Utilized Bootstrap to ensure a seamless user experience across devices
- · Collaborated with a team to deploy and test the platform, maintaining functionality and smooth operation

REALITY CHECK DASHBOARD - FULLSTACK DEVELOPER

April 2024

github.com/abrielleperry/reality-check

- · Developed a data visualization dashboard using Flask, Dash, and Python to help businesses analyze and understand their data
- Implemented real-time data integration from various sources, including APIs from the Tulsa Fire Department and legacy databases, to create dynamic graphs and charts
- Designed and deployed interactive dashboards featuring bar, line, time-series, and geo-location graphs for enhanced business decision-making
- Gained experience in data manipulation, using Python for parsing, merging, and aggregating datasets

SKILLS

- UI/UX Design Principles
- Team Collaboration
- · Front-End Development
- Technology Translation for Clients
- Handling Customer Inquiries

- Equipment Installation
- . Technical Troubleshooting
- Back-End Development
- Problem Solving and Debugging
- Version Control