Andrew J. Currie

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Portfolio: https://curriecoder.github.io/portfolio-rev-1.1/

Summary

Software Engineer/Web Developer with a technical focus on quality. U.S. Army Veteran with a long standing passion for programming, recently graduated from UPenn LPS Coding Boot Camp. Equipped with an attention to detail that enables pixel-perfect front-end designs rendered from crude and sophisticated wire frames. Experience with back-end MySQL, NoSQL, Mongoose, Heroku technologies and leading teams to achieve goals.

Technical Skills

Frontend: HTML5, CSS, JQuery, Javascript, Bootstrap, Materialize, Bulma, AJAX, SASS
Backend: MySQL, MongoDB, Express, ReactJS, Node, Handlebars, Webpack

Projects

Chessmate | https://github.com/curriecoder/Chessmate | https://mighty-ravine-90150.herokuapp.com/
Front-end, Back-end, Lead Developer

- An app for chess enthusiasts to practice their craft, and better their game.
- Chessmate allows users to take their chess performance to the next level through challenging puzzles and a collection of resources to study. Familiar with all of the technologies used in order to troubleshoot bugs in deployment/production environments.
- Tools/Languages: Chessgrounds, LiChess API, React.js, Express, CSS, HTML, JavaScript, Heroku

Project Management Application | https://github.com/curriecoder/project-management-application | https://stormy-fortress-72998.herokuapp.com/
Back-end, Front-end Developer

- This application allows users to network and manage projects with definitive timelines.
- Project Management Application accomplishes the goal of getting people together in order to work on a project collectively. The app allows users to create a profile, connect with other users, and plan projects with sub tasks to be completed. Responsibilities in this team were building the database models and seeding the database as well as handling the front-end design within the CSS framework Bulma.
- Tools/Languages: Node.js, Express.js, Sequelize, MySQL, MySQL 2, dotenv, bcrypt, express-session, express-handlebars, connect-session-sequelize, nodemon, materialize, day.js.

Pack Rat | https://github.com/curriecoder/Pack-Rat | https://nazikbestcoder.github.io/Pack-Rat/
Lead Design, UX/UI Engineer, Lead Developer

- Pack Rat is an application for the prepared traveler with it's comprehensive list of national parks and packing checklist.
- This project accomplishes preparing users for the weather, terrain, and required packing for any venture into the United States Parks. Responsible for building the wire frame design and pitching the application concept for approval. As the Lead Developer on this project, working with the team to determine individual strengths in order to complete the project by the deadline.
- Tools/Languages: Bulma CSS Framework, OpenWeatherMap, NPS API, NASA API, jQuery, HTML.

Work Experience

Working Solutions   Feb 2021 - Current
Connection Specialist   Remote

- Professionally represent clients of Working Solutions as a remote contractor supporting live customer-consumer relationships.
- Carefully keep all sensitive personal information secure in accordance with applicable federal laws.
- Constantly communicating with resource agents to ensure company SOP is always followed.

Happy Currie Studios   Oct 2019 - Oct 2020
Music Producer/Primary Sound Engineer   Ashland, OR

- Accurately interpret customers' requests as appropriate actions within a digital audio workspace.
- Resourcefully located appropriate distribution network for product dispersal adhering to the set budget.
- Smoothly conducted daily operations of prepping musicians as well as recording/producing of all audio files.

Southern Oregon University   Nov 2018 - Oct 2019
Music Performance Student   Ashland, OR

- Routinely communicate with campus staff in order to secure assistance when required.
- Thoughtfully asked clarifying questions to improve the usability of the lesson presented.
- Successfully passed all classes taken while attending Southern Oregon University.

Agave Restaurant   May 2018 - Nov 2018
Prep Cook/Sanitation QA   Ashland, OR

- Punctually arrive in order to open facilities to ensure access to all vital products and equipment.
- Awarded by management for reducing breakage costs for the establishment.
- Carefully create an effective process for handling customer traffic flow to maintain optimal workflow.

Sabbatical   Jun 2016 - May 2018

- Continued education at Mesa Community college
- Crafted business models for small scale private businesses

- Practiced botanical and agricultural skillset

Boeing Aerospace   May 2015 - May 2016
Overhaul Technician   Phoenix, AZ

- Routinely updated management facing metrics for production control.
- Efficiently performed repairs to accomplish deadlines in a high stress environment.
- Succeeded in implementing the first red/green discrepancy reporting in an excel program.

Aeroturbine   Feb 2014 - Nov 2015
Aircraft Repair Technician   Phoenix, AZ

- Routinely accomplished inspections and maintenance on aircraft going into storage as well as returning to service.
- Skillfully utilizing differences present on a maintenance team to accomplish the task at hand.
- Awarded the nickname 'Squirrel' by supervisors for my tenacity and small stature.

Honeywell Aerospace   Jul 2013 - Feb 2014
Flow-line Assembly Technician   Phoenix, AZ

- Consistently accomplished work with no supervision in a timely manner in order to meet production goals.
- Regularly coordinate with the production control department to ensure that all materials issued were in an acceptable condition.
- Achieved a personal acceptance rate of 100% for all assemblies tested.

Nabtesco Aerospace   Feb 2013 - Jun 2013
Research and Development Technician   Seattle, WA

- Closely working with electrical and mechanical engineers to develop an automated testing system for critical hydraulic systems.
- Awarded with bonus compensation for contributions to the manufacturing department while waiting for equipment.
- Strictly adhere to all safety guidelines as the work environment was extremely dangerous (pressures in excess of 4,000 psi).

Boeing Aerospace   May 2011 - Nov 2012
Overhaul Technician   Phoenix, AZ

- Constantly working together with Quality Assurance to deliver the best product possible.
- Efficiently performed repairs on parts of various compositions to include: aluminum, magnesium, composite, etc.
- Succeeded in every instructional course given over a wide variety of subjects.

United States Army   Sep 2006 - Nov 2011
Aircraft Powerplant Repairer   Phoenix, AZ

- Successfully maintained a fleet of aircraft in a combat environment (fast-paced, high-stress).
- Awarded the Army Service Award as well as Army Commendation Awards for outstanding performance.
- Meticulously maintained all aircraft records in digital format, improving visibility for all maintenance.

Education

University of Pennsylvania, Philadelphia, PA   Nov 2021
Full Stack Web Developer Certificate

Arizona State University East   Nov 2013
FAA Airframe & Powerplant License

United States Army Aviation Logistics School   Apr 2007
Aircraft Powerplant Repair Certificate