Ryan T. Dawes

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EDUCATION

Florida Atlantic University	Boca Raton, FL
Bachelor of Arts	*Aug. 2015 – Aug. 2019*
Google UX Design	Coursera
Certification	*Apr. 2022 – Present*

TECHNICAL SKILLS

Languages: Very High: HTML, CSS/SASS, JavaScript/TypeScript
Languages: Moderate: Python, R, C
Frameworks: ReactJS, Material-UI, Bootstrap, TailwindCSS, Bulma, FastAPI, Flask
Developer Tools: Git, Docker, WebPack, Google Cloud Platform, VS Code, Illustrator, AdobeXD

EXPERIENCE

Jr. Developer — May 2015 – Present
Freelance — *United States*
- Research, design, and implement websites using Wordpress, HTML, CSS, PHP, and JS
- Work with individuals and organizations to create graphic packages to meet current or newly formulated branding structures
- Research, design, and prototype UX / UI for mobile, web, or desktop applications
- Deploy services to and from IaaS/PaaS environments

Support Specialist — Aug. 2021 – December 2021
SelectQuote Insurance — *Kingsport, TN*
- Communicate with clients to document and resolve concerns
- Work remotely resolving technical issues for a team of sales representatives
- Process sensitive and confidential information in accordance with Federal Regulation

Program Support Specialist — October 2020 – July 2021
UETHDA — *Kingsport, TN*
- Write and maintain codebase for inventory management application, scaling to multiple departments
- Collect, aggregate, and analyze large data collections on material usage for 45+ remote sites across the region
- Deploy automatic usage notification and ordering system within inventory sytem
- Process and analyze sensitive and confidential information in accordance with Federal regulation

IT Technician I — May 2015 – August 2019
AIG Technologies, Inc — *Pompano Beach, FL*
- Maintain network server and user nodes for production and laboratory purposes
- Service and analyze fleet of microcontrollers for environmental stability monitoring
- Query remote SQL database for RAW Material standardization.
- Design, develop, and deploy company website

PROJECTS

Porpo | *Python, Flask, React, PostgreSQL, Docker, Git* — May 2022 – Present
- Developed a Python application to analyse and display Formula 1 telemetry data
- Designed and develpoed GUI in Python for application
- Developed Python backend with Flask, PostgreSQL serving a REST API of data requested
- *In-Progress* Writing React frontend for Porpo web application
- *In-Progress* Writing Docker container for Porpo full-stack application
- Implemented version-control using Git

TestingSpace | *API, WebPack, Git, Frameworks (React, TailwindCSS, etc.)* — July 2022 – Present
- *In-Progress* Deployed TestingSpace as live development environment using WebPack
- *In-Progress* Designed web application using React, TailwindCSS, Bulma, and other popular frameworks
- *In-Progress* Integrated Public-APIs for various implementations
- Implemented version-control using Git