

# Ryan T. Dawes

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## EDUCATION

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### Florida Atlantic University

*Bachelor of Arts*

Boca Raton, FL

*Aug. 2015 – Aug. 2019*

## TECHNICAL SKILLS

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**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, Photoshop, AdobeXD

## EXPERIENCE

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### Jr. Developer

May 2015 – Present

*Freelance / Contract*

*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 system
- 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

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### Porpo | *Python, Flask, React, PostgreSQL, Docker, Git*

June 2020 – Present

- Developed a Python application to analyse and display Formula 1 telemetry data
- Designed and developed 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.)*

May 2018 – May 2020

- *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