

## PERSONAL PROJECTS

### ScalableApp

[scalableapp.cloud](https://scalableapp.cloud) | [github.com/scalableapp](https://github.com/scalableapp)

ScalableApp represents a focal point for all of the projects, repos, certifications, tutorials, and resources that I have built/earned/frequented throughout the last year. The project originated as a MongoDB Atlas, Express, Node.js, React.js (MERN) stack application, and allows users to browse a variety of technology categories for applicable project, cert, tutorial, and resource links. Links are displayed in reverse chronological order and/or by click-through popularity. Administrators have the authority to perform CRUD operations on all categories and links regardless of user origination.

- Full-stack, deployed, and comprehensive personal portfolio utilizing the following technologies: AWS EC2, Ubuntu AMI, Nginx, PM2, Route 53, letsencrypt~SSL, MongoDB Atlas, Express, Node.js, React.js, Redux, AWS SES, AWS S3, React-Bootstrap, Axios, Mongoose, Bcrypt, Jsonwebtoken.
- Future plans: continuous refactoring of this application to be inclusive of as many AWS services as possible.
- Visit the *About* page, located within the navbar, for login information.

### JayCo

[jayco.cloud](https://jayco.cloud) | [github.com/jayco](https://github.com/jayco)

Jayco is a custom, full-stack, and fully deployed web application. It was developed with the intention of providing a wireframe for small businesses across all market segments that require scheduling functionalities. Users can book appointments and perform CRUD operations on account/profile data.

- Real-world service within a scalable & proven infrastructure utilizing the following technologies: AWS EC2, Ubuntu AMI, Nginx, PM2, Route 53, letsencrypt~SSL, MongoDB Atlas, Express, Node.js, React.js, Redux, AWS SES, AWS S3, React-Bootstrap, Axios, Mongoose, Bcrypt, Jsonwebtoken.
- Future plans: continuous iteration of this application to perform full CRUD operations for both Users & Admins, and improve scheduling functionality.
- Visit the *How it works* page, located within the footer, for login information.

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## CERTIFICATION & EDUCATION

### Amazon Web Services Training and Certification (AWS)

Certificate: *AWS Certified Developer Associate*

Certificate: *AWS Certified Cloud Practitioner*

New Orleans, LA

February 2021 – Feb 2024

December 2020 – Dec 2023

### University of Pennsylvania

Certificate of Completion: *Penn LPS Coding Boot Camp*

Philadelphia, PA

February 2020 – August 2020

### Alteryx Academy

Certificate: *Alteryx Designer Advanced*

Certificate: *Alteryx Designer Core*

Philadelphia, PA

May 2019 – May 2021

February 2019 – Feb 2021

### Temple University

Bachelor of Business Administration: *Accounting & Finance*

• Resident Assistant, *Morgan Hall North*

• Teachers Assistant, *Accounting Information Systems*

Philadelphia, PA

August 2012 – May 2016

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## QUALIFICATIONS

- Programming Languages: HTML, CSS, JavaScript, SQL
- Frameworks/Libraries: Node.js, Express, React.js, Redux, Next.js, Mongoose, jQuery, Bootstrap
- Databases: MongoDB, MySQL, PostgreSQL, Firebase, AWS EBS/S3/RDS/DocumentDB/DynamoDB
- Cloud/Platforms/Software: AWS IAM/SES/EC2/Elastic Beanstalk, Alteryx, Postman, GitHub, G-Suite, Heroku, Slack, Discord, Nginx
- Attributes: Project Planning, Project Management, Client Communications, Remote Work
- Interests: Pi-Hole, Blockchain, Hiking, Kayaking, Gardening, German Shorthaired Pointers

# Jay Rodriguez

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## PROFESSIONAL EXPERIENCE

### **PricewaterhouseCoopers**

*Data Analytics & Insight, Digitise the Network*

Philadelphia, PA

August 2019 – Nov 2020

- Developed & implemented infrastructure to gather information from PwC member firms across the globe and created a dynamic mapping of progress within their digital transformations utilizing Google Apps Script, Alteryx, and Tableau.
- Played an integral role in program planning and communicated program reporting in biweekly workstream lead meetings and monthly board meetings.
- Gathered & consolidated source mapping for PwC assets across all lines of service and assessed the reasonability of data inclusion against program milestones. Gained exposure to concepts relating to SQL Server, MongoDB, RESTful API's, Postman, and Splunk.

*Senior/Experienced Associate, Asset & Wealth Management*

June 2017 – July 2019

- Developed data analysis & automation workflows through the use of Alteryx, which drove up to 10x budgetary, scalability, accuracy, and standardization related efficiencies.
- Fundamentally altered significant areas of valuation testing through automation & streamlined querying with a user-friendly interface. Coordinated closely with the COE, GADM, and other team members to ensure successful retention for future audit cycles. -FY19 Largest Philadelphia AWM Fund Client
- Earned substantial and quantifiable "Performance Differentiators" in 9 out of 10 most recent engagement reviews.
- Fulfilled a lead role on a challenging cycle for a new client, and coordinated with Kansas City, Boston, and local teams to revamp multiple testing areas that resulted in increased audit quality and laid the foundation for future improvements. - FY19 Tier 1 AWM Client

*Associate, Asset & Wealth Management*

Jan 2017 – May 2017

- Demonstrated ability to be a reliable client contact who delivered timely responses and solutions to resolve data, accounting, compliance, and financial reporting challenges.

*Intern, Asset & Wealth Management*

June 2015 – August 2015

*Intern, Geo Marketing*

June 2014 – August 2014

**WeAreWindowWashing**, *Founding Partner*

May 2013 – June 2014

**Costco Wholesale**, *Front-End*

July 2011 – August 2013

**Subway**, *Sandwich Artist*

June 2010 – July 2011

**The Freight House**, *Busboy*

Jan 2009 – June 2010

**McDonalds**, *Crew Trainer*

Jan 7th 2008 \*day after my legal working birthday – Jan 2009