

# Kyle Alexander Cox

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## EDUCATION

### University of Richmond

Certificate of Professional & Continuing Studies: Full-Stack Software Development, May 2019 – October 2019

### Virginia Commonwealth University

Bachelor of Science (B.S.) in Psychology, Bachelor of Science (B.S.) in Sociology, August 2011 – August 2014

### John Tyler Community College

Associate of Science (A.S.) in General Science, August 2009 – July 2011

## RELEVANT SKILLS

Object Oriented Programming	JavaScript	MongoDB
Test-Driven Development	React.js	MySQL/SQLite
Design Patterns/Algorithms	Node.js	Microsoft SQL Server
Application Lifecycle Management	Handlebars	Sequelize ORM
Responsive Design	C#	Express
Visual Studio 2010/2015/2017/2019	jQuery	MERN
Visual Studio Code	CSS3	RESTful API
ASP.NET	AJAX	Google Analytics
JSON	GitHub	SDLC/STLC
MVC Framework	Bootstrap	Heroku
Visio	CD/CI	O365
GitBash	SPSS	Kanban/Agile

## EXPERIENCE

### COG Systems LLC.

*Software Developer/Web Developer*

**Hopewell, Virginia**

December 2018 – Present

- Manage application design, architecture, project planning and development
- Develop business requirements documentation, coding, unit testing, and modes of deployment
- Format UI applications and planning for cloud-based applications (SaaS, PaaS, IaaS)
- Manage customer acquisitions and collaborate with clients for obtaining business needs and requirements

### Logistics Solutions Group

*Junior Software Developer/Business Analyst*

**Prince George, Virginia**

September 2018 – August 2019

- Utilized Visio for designing the UML comprising high/low level data flow charts for migration to Azure cloud-based servers
- Collaborated with SME's for documenting UI/UX workflow for the End User Manual documentation
- Utilized SQL and VS for data mapping C# code to illustrate software workflow for functional analysis, testing and server migration
- Collaborated with DBA's for SQL data tracing and C# code debugging following TDD protocol for server migration
- Provided Helpdesk support to end users via telecommunications alongside functional analysts

## CERTIFICATIONS/TRAININGS

- Full-Stack Web Development Certification
- DoD Secret Security Clearance, OPSEC: Anti-Terrorism Awareness, Cyber Awareness, IA,
- Microsoft Virtual Academy Certifications: Microsoft PowerShell, SDLC/STLC, C#, VS, OOP, DevOps, .Net

## RECENT PROJECTS

### Web Applications

#### *AutoMate*

- A full-stack CRUD application; more specifically, a digital customer data management system, currently deployed at a local business in the Richmond Area. AutoMate utilizes React, Node, Express, SQLite, Sequelize, JavaScript, Passport, BCrypt, Electron and Heroku

#### *WorkHound*

- An application that provides a platform for recruiters to manage recruited candidates, locate new potential candidates, and avoid dual-submission occurrences. WorkHound utilizes Node, Express, MySQL, JavaScript, Sequelize, Handlebars, Passport, BCrypt and Heroku

#### *Big Kahuna*

- An application that allows users to create a signature burger, consume the burger, and have the burger posted on the signature burger table. This application utilizes Node, Express, MySQL, Sequelize, JavaScript