**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

Design Patterns/Algorithms Node.js SQL

Application Lifecycle Management Handlebars Sequelize ORM

Responsive Design C# Express

Visual Studio2010/2015/2017/2019 jQuery MERN

Visual Studio Code CSS3 Git

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. Hopewell, Virginia** *Software Developer/Web Developer* 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 Prince George, Virginia**

*Junior Software Developer/Business Analyst* September 2018 – August 2019

* Designed the UML comprising high/low level flow charts illustrating
* Collaborated with SME’s for designing the Standard Army Ammunition System’s (SAAS) End User Manual for programmers
* Utilized SQL and VS for data mapping code to illustrate software workflow for functional analysis, testing and server migration
* Collaborated with DBA’s in database tracing and software debugging following TTD 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 PROJCETS

**Web Applications**

*WorkHound*

* An application that provides a platform for recruiters to manage recruited candidates, locate new potential candidates, and avoid dual-submission occurrences. This application utilizes Node.JS, Express, MySQL, Sequelize ORM, Passport.JS, and BCrypt.JS

*Big Kahuna Burger*

* 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.JS, Express, MySQL, Sequelize ORM.

*shuffleBud*

* An application that enables users to find a new friend by filling out a series of questions. The user’s score is compared with that of other users and is paired based upon score similarity. This application utilizes Node.JS, Express, MySQL