

# D. Fisher Evans

## Lead Software Engineer

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I am a Software Engineer that enjoys working on all aspects of my projects - from planning to deploying to operating. I believe empowering engineers by granting them autonomy to their solutions is the key to awesome results; operations, QA, architecture, design, development: it all belongs to the teams solving the problems. Often times, the missing key to a successful product is direct customer feedback. If we're not solving their problems, we're not doing the right thing.

### SKILLS & STRENGTHS

JAVA	Spring, Streams & $\lambda$ 's, Undertow, Jetty, Hibernate/JPA
SECURITY	OAuth 2.0, OIDC, SAML, PingFederate, Okta, AWS IAM
BROWSER	HTML/CSS, JavaScript, React, JQuery, AJAX
SYSTEMS/INFRA	Terraform, CloudFormation, Tomcat/JBoss, Docker
BUILD/SCRIPTS	Maven, Ant, CodeBuild, Jenkins, Bash, Python, Node
TESTING	JUnit, Mockito, Sauce Labs/WebDriverIO, Cucumber
STORAGE	DynamoDB, S3, MySQL/Aurora, Oracle
MESSAGING	SNS, SQS, Kinesis, Dynamo Streaming, SES, RabbitMQ
COMPUTE	ECS, Elastic Beanstalk, EC2, AWS Lambda
DEPLOYMENT	CICD, Automated Testing, Blue/Green, Mainline Dev.
OPERATIONS	CloudWatch, Pager Duty, SumoLogic, New Relic
PROCESS	Git, Rally, Scrum, Agile, Pair Programming

I like working in the JVM and have spent a lot of time living in AWS. I have a passion for CICD, automated testing, and repeatable infrastructure. I prefer UNIX based development environments.

### EDUCATION

#### VERMONT TECHNICAL COLLEGE

GRADUATED	May 2015
DEGREE	Bachelor of Science in Software Engineering
CLASSES OF INTEREST	Advanced Compilers, QA & Testing, Technical Project Management, System Analysis & Design, Parallel Programming, Advanced Algorithms & Data Structures, Artificial Intelligence, Computer Graphics, System Administration, Physical Simulations

#### BURLINGTON TECHNICAL CENTER

GRADUATED	June 2011
HONORS	Highest Achieving Student in Comp. Sci. (2010, 2011)
ACHIEVEMENTS	CompTIA A+ Certification (July 2010)

**WORK  
EXPERIENCE****COX AUTOMOTIVE INC. / DEALER.COM (Burlington, VT)**

JOB TITLES	Lead Software Engineer	(May 2018 - Present)
	Senior Software Engineer	(Aug 2017 - May 2018)

As a scrum team-lead, my group architected, designed, and implemented an authentication/authorization platform for all of Cox Automotive to adopt. This cloud-native platform encapsulated OAuth 2.0 API security, user management, permissions and customer organizational APIs. This required frequent communication and collaboration with many various teams all over the United States.

I was crucial in the planning and design of this central platform that supports hundreds of developers and their applications. During this project I helped form and lead a brand new agile scrum team. In addition, I helped interview and bring onboard many team members, both locally and accross state-lines, as the release train grew.

JOB TITLES	Software Engineer II	(Jun 2016 - Aug 2017)
	Software Engineer I	(Nov 2015 - Jun 2016)

My team and I led the forefront of the AWS cloud migration efforts for Dealer.com and Cox Automotive. I played a key role in designing and implementing brand new, cloud-native APIs and data-processing pipelines to support the ingest of hundreds of thousands of digital sales leads per day.

**SYSTEMS & SOFTWARE (Williston, VT)**

JOB TITLES	Software Engineer	(May 2015 - Nov 2015)
	Software Engineer Intern	(May 2013 - May 2015)

As the lead WebConnect developer, my team and I maintained and extended a feature-rich, enterprise web-portal and its backing APIs for utility service customers that followed modern standards such as responsive design and user accessibility.

**ROSE COMPUTER TECHNOLOGY SERVICES (South Burlington, VT)**

JOB TITLE	Systems Engineer	(Feb 2012 - May 2013)
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I managed small to medium sized business computer networks and domains. Frequently worked one-on-one with end-users to resolve their issues.

**BURLINGTON SCHOOL DISTRICT (Burlington, VT)**

JOB TITLE	Webmaster	(Jun 2011 - Oct 2011)
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I led the district in refactoring their legacy web system to a state-of-the-art CMS. I also designed and fabricated automated web processes and applications.

**PERSONAL****HOBBIES**

When the weather cooperates, I love going out and exploring with my wife, Lisa. The smallest adventures can sometimes be the best. I always have at least one rotating hobby; especially those that allow me to create things for myself or others.

THE SUNNY DAYS	Swimming, nature walks, frisbee, local culture & food
WET AND GRAY	Board games, woodworking, pool, circuitry, piano