# Mills D. McIlroy

## SOFTWARE ENGINEER

### WORK EXPERIENCE

Aug 2016 - Present

#### Dish Network

Software Engineer II Denver. CO

Develop RESTful APIs, microservices, and cloudnative applications utilizing Spring Boot and MVC frameworks.

Create user-friendly single-page web applications with AngularJS, JavaScript, CSS, HTML, and jQuery.

Contribute to a fast-moving Agile team utilizing Git and GitLab for version control and Jenkins for CI/CD.

Leverage IntelliJ IDEA and Gradle to efficiently build complex projects with multiple dependencies.

Sep 2015 - Dec 2015

# Colorado Department of Public Health and Environment

Accounting Technician III Denver, CO

Provided accounting, financial, and customer support services for the State Laboratory.

Streamlined accounts receivable processes leading to an improved customer experience and increased revenue collection.

Mar 2014 - Sep 2015

#### Colorado Judicial Branch

Accounting Clerk Denver, CO

Maintained and balanced accounting ledgers, prepared monthly fiscal summaries and other accounting reports, and devised record keeping procedures in accordance with legal, fiscal and departmental regulations for Denver District Court.

Sep 2012 - Feb 2014

#### Westerra Credit Union

Teller

Lakewood, CO

Processed customer transactions while providing exceptional customer service and pursuing cross selling opportunities.

Jul 2011 - Jun 2012

#### **Elite Sales Generation**

Inside Sales Representative Northbrook, IL

Conducted Business-to-Business lead generation and sales prospecting for a cloud-based payroll service. ② Denver, Colorado

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#### SKILLS

LANGUAGES Java, JavaScript, Solidity, Ruby,

C++, HTML, CSS

TOOLS Spring, Git, MongoDB, Apache

Kafka, Oracle SQL, PostgreSQL, JUnit, RSpec, REST Assured, Pivotal Cloud Foundry, Heroku, Docker, Jenkins, Chef, Node.js, Express.js, AngularJS,

Bootstrap, jQuery, AJAX, Jasmine, Mocha, IntelliJ IDEA,

MS Windows, macOS

TECHNIQUES Agile, Test-Driven Development,

Canary Deployment, REST, Microservice Architecture, Responsive Design, Continuous Integration, Continuous

Integration, Continuous Deployment, PCI compliance

#### **EDUCATION**

2016 Galvanize Web Development

Denver, CO

Full-stack immersive web development program

Certificate of Graduation

2015 Oregon State University

Corvallis, OR

Completed computer science courses CS 161, CS 162, & CS 225

GPA 4.00/4.00

2015 Southern New Hampshire University

Manchester, NH

Master of Science in Accounting

GPA 3.85/4.00

2011 Lake Forest College

Lake Forest, IL

Bachelor of Arts in Economics

Major GPA 3.68/4.00