

# Mills D. McIlroy

## SOFTWARE ENGINEER

### WORK EXPERIENCE

Aug 2016 – Present

#### **Dish Network**

*Software Engineer II*  
Denver, CO

Develop RESTful APIs, microservices, and cloud-native 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.

📍 Denver, Colorado  
☎ (734) 658-1807  
✉ millsmcilroy@gmail.com  
🌐 millsmcilroy.com  
in /in/millsmcilroy  
🔗 millsmcilroy

### SKILLS

LANGUAGES    Java, JavaScript, 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 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