

# Andy Barringer

SOFTWARE ENGINEER

barringera@gmail.com

## TECH SKILLS

Ruby on Rails  
Python  
OOP & FP

JavaScript  
CoffeeScript  
HTML & CSS

APIs  
MySQL  
Git & GitHub

AWS  
Elasticsearch  
DevOps

## CERTIFICATION

AWS Certified Solutions Architect - Associate (2017)

## EXPERIENCE

### Software Engineer | Mailprotector

May 2016 - Present

A primary builder and maintainer on suite of cloud-based web applications and email security solutions. Using Ruby on Rails, Python, JavaScript and CoffeeScript, work on the full stack from frontend UI to backend and data storage along with third-party API integrations. Help manage deployment and infrastructure within AWS. Provide level 3 technical support and share in rotating on-call schedule.

### Freelance Software Developer | Self-Employed

February 2016 - October 2017

Web app development and data analysis with Python on a contract basis. Built an online education platform using Django and analyzed admissions data using Python data science libraries.

### Backend Engineering & Data Science | The Iron Yard

September - December 2015

Completed backend development and data science intensive immersion program, learning Python programming language, Django web framework, MVC architecture, and Python data science tools. Built Django web app and deployed on AWS for final project.

### Administrator | Grace Bible Church

October 2013 - July 2015

Managed operations for the church including infrastructure, volunteer coordination, and finances.

### Client Manager & Client Support Rep | IBM

June 2011 - September 2013

Managed telecom accounts for multiple SaaS clients, achieving 100% client satisfaction.

## EDUCATION

### B.A. Economics

Minot State University  
Minot, ND

### M.Div. Theology

Southern Baptist Theological Seminary  
Louisville, KY