

Robert CARRINGTON

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WORK EXPERIENCE

Current **Lead Data Science Instructor**
JAN 2019 Noble Desktop, *New York, NY*

Designed all curriculum for five new courses, totaling 78 class hours:

- Python for Data Science
- Machine Learning Bootcamp
- Python for Automation
- SQL Bootcamp with Postgres
- Python in a Day

Taught above courses, as well as corporate trainings, with an average rating of 4.8 stars out of 5.

AUGUST 2018 **Senior Software Developer, DATA SCIENCE**
FEB 2016 Q2 eBanking, *Austin, TX*

Built the Q2 SMART targeted marketing platform from experiment to three million end users, as one of four backend developers.

Q2 SMART won the 2017 NAFCU Innovation Award and now services over 80 financial institutions, generating \$300,000+ in monthly recurring revenue.

- Wrote the data pipelines and Flask APIs for tracking campaign performance statistics
- Designed and implemented an ETL framework, using Scala and Apache Spark, which runs 10X faster than the previous Python-based framework
- Extended and maintained a service delivering natural-language search functionality to over four million online banking users

FEB 2016 **Software Developer, PROFESSIONAL SERVICES**
SEPT 2014 Q2 eBanking, *Austin, TX*

Wrote 50+ custom extensions to Q2's core online banking functionality. These extensions, which are now in production serving over a million end users, were created using Python, Bootstrap, jQuery, and T-SQL.

MAY 2014 **Web Developer**
DEC 2013 Engagency, *Austin, TX*

Worked on a team of three developers building C#/ASP.NET websites for enterprise-level clients. Project work included implementing a landing page redesign for Legrand, a \$6 billion electrical equipment company, and adding filtering functionality for Middle Atlantic Products' 1,000+ product catalog.

EDUCATION

JULY 2013 Master of Science in MATHEMATICAL LOGIC
Universiteit van Amsterdam, Amsterdam, Holland

MAY 2011 Bachelor of Arts in MATHEMATICS and PHILOSOPHY, *hons.*
Wesleyan University, Middletown, Connecticut

AWARDS

OCT 2016 **1st Place, Travel Smart Hackathon**
Galvanize + WayBlazer

Created a travel blog aggregator that recommends hotel rooms based on your reading habits. Made final presentation and all frontend functionality.