

Chris Maness

christophermaness.me
chris@christophermaness.me | 423.502.5115

EDUCATION

ETSU

MASTER OF SCIENCE -
COMPUTER SCIENCE
Expected May 2018

BACHELORS OF SCIENCE - COMPUTER SCIENCE

May 2012
Conc. in Software Engineering

LINKS

Github:// [ChrisManess](#)
LinkedIn:// [csmaness](#)

SKILLS

PROGRAMMING

Over 5,000 lines:
Java • C# • JavaScript • Ruby
Python • PHP

Over 1,000 lines:
Apex • C++ • CSS • SQL
Typescript

Learning:
Elixir & Phoenix • iOS • Android
React Native

Frameworks & Libraries:
Angular 4 • D3 • Laravel
Ruby on Rails • Tensorflow
OpenCV

TOOLS

IntelliJ • Illuminated Cloud
Atom • Visual Studio • Git
Vagrant • Docker • Linux
OSX • Windows • Tableau

EXPERIENCE

NCINO | SOFTWARE DEVELOPER

August 2016 – Present | Wilmington, NC

- Working as a Software Developer primarily on the Salesforce platform.
- Using Apex, Typescript, Javascript, Angular.js and Angular 4.
- Part of the team that created nCino's OCR Product
- Using Python, OpenCV, Tensorflow, and the AWS platform

CASTLEBRANCH | SOFTWARE DEVELOPER

Decemeber 2015 – Aug 2016 | Wilmington, NC

- Created automated methods to collect data from various internal systems for reports to department heads, sales, and shareholder meetings.
- Helped to create a new customer on boarding application to replace a legacy PHP system.
- Used Javascript, PHP, D3.js, Vue.js, Laravel, Python, and Webpack

UNCW | DATA ANALYST

June 2015 – December 2015 | Wilmington, NC

- Manual cleaning and verification of data provided by internal systems.
- Created reports, narratives, and visualizations around student and course data.
- Attempted to automate processes where possible.
- Used Tableau, Python, Access, and Excel

ORAU | POST BACH - SOFTWARE DEVELOPER

June 2011 – August 2013 | Oak Ridge, TN

- Started as an intern and worked my way up to full time in August 2012.
- Worked on the CoNNECT project to provide consumers with better ways to understand and visualize power usage.
- Created a platform for analyzing, querying, and visualizing Twitter data in real-time.
- Assisted with creating dashboards for a project to better analyze Medicaid and Medicare spending.
- Used many languages and tools including: Javascript, Python, Ruby, Java, Mongodb, MySQL, Node.js, D3.js, some PHP for prototypes, and Apache Storm.

MISC PROJECTS

2014 - 2015 Tripseekr.co - Visual travel search engine scraping the Kayak API.
 2017 - 2017 Code Bootcamp - Taught Ruby and Javascript for a local bootcamp.
 2017 - 2018 ChurchCareGroups - Relationship engine to help churches do more.
 2009 - 2018 Freelancing - Supplement income with various freelance jobs.

PUBLICATIONS

2012 Practical Web Based Visualization for Comparative Energy Usage Analysis
 2012 CoNNECT: Data Analytics for Energy Efficient Communities.*
 2012 An Integrated Geovisual Analytics Framework for Analysis of Energy Consumption Data and Renewable Energy Potentials.*
 2012 Interactive Visual Analysis of High Throughput Text Streams.*
 2017 Intelligent Taxi Hailing System for Smart Cities with Connected Vehicles*

*Not Primary Author