

Jason Buoni

<https://jbuoni.github.io/>

(678)-596-2815

buoni.jason@gmail.com

Skills

Languages: Python, Java, NodeJs, Javascript, C#, Scala

Frameworks & Libraries: React, Backbone, jQuery, .NET MVC, Numpy, Pandas, Android, Express, Akka

Databases: Mongo, SQL, PostgreSQL, MySQL, SQLite, Redis

Tools: AWS, Chef, Jenkins

Education

August 2018

Georgia Institute of Technology, Atlanta GA

Masters of Science, Computer Science

GPA: 3.8

Projects

Strategy Learner: Using machine learning, created a strategic learner which would attempt to find the best series of trades to make for a specific stock over a specific period.

Mosaic Generator: Using computational photography techniques, created an application that will generate a mosaic image using a series of inputted images.

May 2013

Rochester Institute of Technology

Bachelors of Science, Software Engineering, Economics Minor

Experience

MAY 2015 - PRESENT

Turner Broadcast Inc., Atlanta GA – Senior Software Developer

Overview: Full stack developer focused on video and metadata processing and transfer. Used allocated “free programming” time to create multiple cost saving systems and aid in DevOps

Projects

Content Supply Chain: As a member of a scrum team implemented a content delivery system used to deliver video content and related data to users responsible for scheduling, customization, quality control, and other job functions.

Metro: As a member of a scrum team, implemented a microservice architecture responsible for managing and completing tasks required within the Turner System.

Proxy: As a member of a scrum team implemented and maintained a new video proxy system which supported HLS and MP4 proxies.

Elections: As a member of a scrum team, worked on CNN's election suite used to broadcast all elections since 2008.

Other Accomplishments

Mentorship Program: Worked with up to three interns per semester to help guide and mentor them through the internship process. Worked with interns post graduation as an advisor.

JUNE 2013 - MAY 2015

Westat, Atlanta GA – Programmer Analyst

Overview: Developed data collection and visualization systems. Managed data migration and other big data related tasks.

Projects

Household Travel Study: As a member of a team, implemented, tested, and maintained a Household Travel Study survey system, including a trip building tool, and internal monitoring systems.

WESDAS: As a member of a team, designed and implemented an Android application that paired with an Arduino device, Bluetooth device, and GoPro camera would monitor and record vehicle data.

NCS LEAF: As a member of a team, designed and implemented an Android application that paired would collect GPS data and display client location as well as geographical map data.

DECEMBER 2012 – MAY 2013

Mary Cariola Children's Center, Rochester New York – Website Developer

MARCH 2012 – NOVEMBER 2012

Verivo Software, Waltham Massachusetts – Product Manager

FEBRUARY 2011 – SEPTEMBER 2011

Brand Networks Inc., Rochester NY – Software Developer

Certifications

Scrum Certification, 2016: Scrum Alliance