

SEAN BUTZE

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SUMMARY

Graduate student in Computer Science with several years of real-world experience developing software across multiple languages and platforms. Dedicated, multi-disciplinary learner with a passion for solving complex technical problems. Seeking a full-time position in software engineering, focused in distributed systems and/or computer networking, beginning September 2016.

WORK EXPERIENCE

Tyemill

Software Development Intern

June – August 2015

- Designed and built an automated document classification system using supervised machine learning methods
- Developed new features and performed bug fixes for the firm's flagship software application
- Technologies used: Python, Ruby on Rails, JavaScript, SQL, Git

Tufts University

Graduate Assistant

September 2014 – Present

- Conducting research in cloud-driven Anonymous Communication Networks
- Performed original research in data mining of gene expression data for facilitating drug discovery & repositioning (2014-2015)

ReTargeter

Software Developer Intern

June – August 2014

- Led the development of a new internal application built with Node.js used for automated generation of ad specs
- Contributed to the development of RQL, a custom query language based on SQL for use in a new reporting platform
- Technologies used: Node.js, Spring MVC Framework (Java), Laravel MVC, Redis

Growth Spark

Full Stack Developer

September 2011 – January 2014

- Built and delivered innovative web-based solutions for e-commerce companies
- Technologies used: PHP, MySQL, JavaScript, HTML, CSS, Linux, Git
- Managed communications between clients and the firm's development team
- Developed a custom time-tracking application for use within the organization

Raideus Interactive

Independent Consultant

April 2011 – December 2013

- Provider of comprehensive web development & technical consulting services
- Developed & implemented custom websites and applications using PHP, JavaScript, MySQL, HTML, and CSS

Crimson Hexagon

Professional Services Intern

June 2010 – Feb. 2011

- Performed big-data analysis of social media data using the company's proprietary analytics platform, supporting clients such as CNN and Wall Street Journal

TECHNICAL KNOWLEDGE

C/C++, Java, Python, Ruby, PHP, TCP/IP, Socket programming, Git, Linux, Shell, SQL, JavaScript, MVC frameworks, HTML/CSS

EDUCATION

Tufts University

MS, Computer Science, GPA: 3.89

May 2016 (Expected)

Relevant Coursework: Computer Networks, Operating Systems, Internet-scale Distributed Systems, Rethinking Internet Architecture, Data Structures, Algorithms

University of Connecticut

BS, Business Administration, GPA: 3.93

May 2010

Honors Program Graduate

Co-Founder, UConn International Business Society