

Marcus Christiansen

Lead Developer

EMPLOYMENT HISTORY

Lead Developer at Considrr, Boston MA

January 2018 - Present

- Lead developer at market intelligence startup, leading full-stack development of an AI-powered search engine, a MassChallenge 2019 Finalist and recognized as one of Built In Boston's 50 Startups to Watch in 2020
- Architected and developed all core features of the platform from prototype to enterprise solution, leading to rapid customer growth
- Integrated Elasticsearch with company patented IP to build underlying search algorithm
- Implemented automatic content generation pipeline using AWS Lambda, S3, and TensorFlow that has generated over 2 million insights
- Automated data pipeline to identify and group similar insights using a trained machine learning model using Neo4j and ECS
- Interviewed, trained and mentored 4 programming interns over two summers
- Core author of company patent "Method of data organization and data searching for use in constructing evidence-based beliefs" (US20180365324A1) filed Aug 22, 2018

Web Developer Intern at Considrr, Boston MA

August 2017 - January 2018

Team Member and Summer Research Fellow at Bowdoin College Northern Bites RoboCup Soccer Team

2015 - 2017

- Contributed to and helped maintain the Bowdoin College's RoboCup Soccer Team's code base of over 200,000 lines, coding in both Python and C++.
- Awarded research fellowship for research in robotics together with the RoboCup team for 8 weeks during the summer of 2016.
- Programmed new behaviors for robots including search behaviors as well as head movements and tracking (Python).
- Traveled and competed in the 2016 RoboCup SPL World Championship and finished in the top 12 teams.

EDUCATION

B.A. in Computer Science, Bowdoin College

2017

Major: Computer Science (10 classes), **Minor:** Mathematics (8 classes - 2 from major)

GPA: 3.71 (Cumulative), **3.86 (Computer Science)**, 3.75 (Mathematics).

DETAILS

207-837-2141

mefchristiansen@gmail.com

SKILLS

Proficient

Ruby and RoR

Elasticsearch

AWS (S3, Lambda, ECS)

Python

SQL

Git and GitHub

Familiar

Java

Javascript, HTML/CSS

C++

AWARDS

Sarah and James Bowdoin

Scholar - Dean's List (2015 and 2017)

Surdna Foundation

Undergraduate Research

Fellowship - for research in robotics (2016)

Breckinridge Summer

Fellowship - for research in computer science (2015)

Links

[Github](#)

[LinkedIn](#)

