Connor Rowland

Software Engineer

Experience

Team Lead and Engineer
Aug 2018 – Present

TigerAware

- Lead and organize a team of over 10 developers, including mobile, web, and analysis teams
- Interface with numerous interdisciplinary researchers to formulate problem descriptions, troubleshoot issues, and build solutions
- Lead weekly meetings with developers and researchers

Project Advisor
May 2018 – Aug 2018

National Science Foundation (REU)

- Designed a project which was selected nationally by a team of students
- Led and mentored team of three undergraduate developers
- Held weekly meetings and presentations to teach students about deep learning, serverless and distributed architecture, and software development

Founder and Full-Stack Engineer
Nov 2017 – Present

GeoTend LLC

- Designed full-stack application including hybrid mobile apps, custom API, and serverless backend
- Implemented modern, industry-standard features such as OAuth 2.0 and microservice API
- Implemented serverless backend functionality using NodeJS and AWS Lambda Functions

Undergraduate Researcher and Engineer
May 2017 – Present

MU Distributed and Intelligent Computing Lab

- Worked in a team environment to design, architect, and build new platforms for interdisciplinary researchers
- Designed and built researcher dashboard using AngularJS and Angular
- Designed novel, realtime NoSQL database structure using Google's Firebase

Education

M.S. in Computer Science - University of Missouri

Expected May 2020

- Expected emphasis in AI and Machine Learning

B.S. in Computer Science - University of Missouri

Expected May 2019

- 3.97 Cumulative GPA
- Coursework including Advanced Algorithms, Object Oriented Programming, Computational Intelligence, and Artificial Intelligence

Personal Info

Address

Columbia, MO

Phone

(417) 224 - 2983

E-mail

carfzf@mail.missouri.edu

Portfolio

connorrowland.org

GitHub

conrowland32

LinkedIn

connor-rowland-20358514b

Languages

JavaScript — *Expert*

TypeScript — *Advanced*

Python — *Good*

C — *Good*

Java — *Prior Experience*

Skills and Interests

Agile Development • Angular • Distributed Computing • NoSQL Databases • Serverless Architecture • AI • Object-Oriented • NodeJS • Machine Learning • AWS Technologies • Algorithms • Google Cloud Technologies • System Design • Scrum