Nicholas Gervais

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Objective

Creative and inquisitive computer science student with a strong foundation in software engineering, machine learning, and agile environments. Seeking a career where I can innovate solutions for complex problems, further my knowledge, and collaborate with a diverse group of highly intelligent engineers.

Education

Computer Science   08/2015 – 12/2018

University of Minnesota, Duluth, Minnesota
3.87 / 4.00 GPA

Experience

Software Engineer Intern   06/2018 – 08/2018

BuzzFeed, Minneapolis, Minnesota
- Established a new API using Python and Tornado to be used internally at BuzzFeed.
- Materialized abstract project requirements into a concrete project proposal.

Software Developer Intern   05/2017 – 08/2017

TCF Bank, Plymouth, Minnesota
- Piloted a MEAN stack web application to be used by hundreds of TCF Employees.
- Accelerated the development of an Angular and Spring Boot web application by 2 weeks.

Resident Advisor   08/2016 – 05/2018

University of Minnesota, Duluth, Minnesota
- Cooperated with my team to program creative events for 2000 students.
- Established a strong and healthy community for 36 freshmen.
- Enforced university policies.

Projects

Chest X-Ray Diagnoses, Machine Learning
Implemented a Neural Network to recognize patterns in x-rays for a class project. My team used Python with libraries such as NumPy and Pandas.

Ride Share, Android Application
My academic team developed this app for students to more easily find/supply car rides. My team used Node.js and SQL on the backend.

Skills

Programming Languages

Python ●●●●●●●●●●

JavaScript ●●●●●●●●○○

Java ●●●●●●●○○○

SQL ●●●●●●●○○○

Technologies

TensorFlow ●●●●●●●●○○

Git/GitHub ●●●●●●●●●○

Restful APIs ●●●●●●●●●○

Study Abroad

University College Dublin   9/2018 – 12/2018

Finishing my undergraduate while expanding my perspectives and experiencing new cultures.

Hobbies

Machine Learning   Traveling   Rock Climbing