



Dane Isburgh

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Cincinnati OH 

I'm a software engineer with experience and interest in enterprise application development, data science, and embedded systems. Please visit my website for more info.

Experience

Analytics Engineer

GE Digital, May 2018 - Present

- Asset analytics and monitoring web app (AWS, JavaScript, Python, SQL)
- Cloud build and billing automation (Azure, Python, SQL)
- Datacenter infrastructure coordinate mapping system (Java, JavaScript, Serverless)

Full Stack Developer

UC Co-op, May 2016 - April 2017

- Broadband router management web app (AWS, JavaScript, Python, SQL)
- Social networking app for sports professionals (AWS, JavaScript, PHP, SQL)
- Android game with procedurally generated puzzles and in-app purchases (Java)

R&D Intern

AFRL Discovery Lab, January - December 2015

- Telepresence robot controlled by AR Android app (C++, Java)
- Cross platform personnel management app for first responders (Java, SQL)

Education

BS Computer Science, University of Cincinnati

May 2018

GPA: 3.76/4.00

- Honors: Magna Cum Laude, IEEE-HKN, Dean's List
- Work: TA for College of Engineering (2017-2018)
- Capstones
 - Robotics networking and video streaming web and embedded app (AWS, DocumentDB, JavaScript)
 - Image processing payload for NASA Student Launch competition (C++, Python)

Skills

- Cloud: AWS, Azure, Serverless
- Languages: C++, Java, JavaScript, Python, PHP
- Frameworks: Angular, Vue, Node.js, Django, Flask, Symfony, Phalcon
- Database: SQL, DocumentDB
- Data Science: Pandas, Scikit, XGBoost, Prophet
- Other: OpenCV, CUDA, Embedded Systems