

Scott Mathews

3708 Center Street, Cincinnati, OH 45227

Email: smathewsx@gmail.com | Phone: (513) 746-6623 | Website: <http://scottmathe.ws/>

Education

Indiana University – Bloomington, Indiana

Expected Graduation May 2018

School of Informatics and Computing, Hutton Honors College

Master of Science in Computer Science/Bachelor of Science in Computer Science

Cumulative GPA: 3.6/4.0

St. Xavier High School, Cincinnati, OH, First Honors

May 2014

Technical Skills

Languages: JavaScript, Java, Racket, Scheme, C, Python, MATLAB, SQL, Haskell, MiniKanren

Tools: React.js, Redux, Git, MongoDB, PostgreSQL, Node.js

Platforms: Microsoft Windows, UNIX

Relevant Coursework

Programming Languages	Data Mining	Data Structures
Advanced Functional Programming	Fundamentals of Computing Theory	Android Development
Elementary Discrete Structures, Honors	Introduction to Artificial Intelligence	Database Concepts

Relevant Experience

Tata Consultancy Services, Cincinnati, OH

June 2016 – August 2016

- Developed concierge web application for the Tata Global Delivery Center front desk
- Utilized a full React, Redux, MongoDB, Express stack
- Employed Agile methodology to guide design process

Undergraduate Instructor, Mathematical Foundations of Informatics, Bloomington, IN

August 2015 – Current

- Led lab session for Mathematical Foundations of Informatics
- Tutored students in groups and individually

Undergraduate Research Project, Bloomington, IN

February – April 2015

- Studied the theory behind Artificial Neural Networks
- Compared the classification accuracy of k-nearest-neighbor and deep learning methods of computer vision on CIFAR-10 image dataset

Robert Flischel Photography, Cincinnati, OH

June – August 2014

- Constructed a simple and easy to maintain website for client to display photographs and sell books

Personal Projects

Spacemacs on Windows Installation Guide

September 2016

- Compiled a guide on installing and configuring Spacemacs on Windows to contribute to the community

Git in JavaScript

August 2016

- Implemented basic git functionality using JavaScript to aid personal understanding

Leadership

GoIT Student Technology Awareness Program

June 2016

- Mentored junior high and high school students through technological challenges to build enthusiasm for STEM fields

Boy Scouts of America

August 2008 – May 2014

- Achieved Eagle Scout rank by coordinating and leading over 40 volunteers in planning and building a campsite for the Village of Mariemont