

Scott Mathews

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Education

Indiana University – Bloomington, Indiana

Expected Graduation May 2017

School of Informatics and Computing, Hutton Honors College

Bachelor of Science in Computer Science

Cumulative GPA: 3.58/4.00

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

May 2014

Technical Skills

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

Skills: React.js, Redux, Git, MongoDB, PostgreSQL

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

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

National Exemplar, Cincinnati, OH

May – August 2015

- Bussed tables and performed cleaning duties

TSC Apparel, Cincinnati, OH

April 2013 – January 2014

- Fulfilled orders in TSC Apparel central warehouse

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