

Eric C. Porter

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EDUCATION

Cornell University, College of Agriculture and Life Science (CALS) GPA: 3.2

Masters in Information Science Focusing in Digital Technology

Ithaca, NY

May 2018

Cornell University, College of Agriculture and Life Science (CALS)

Bachelors of Science in Information Science and Minor in Business

Ithaca, NY

May 2017

Relevant Coursework: Organization and Management, Financial Accounting, Finance, Object Oriented Programming and Data Structures, Introduction to Data Science, Visual Analytics for the Web, Management Consulting Essentials (Fall 2017), Project Management

SKILLS & INTERESTS

Programming Languages: JavaScript, HTML, CSS, PHP • Python • SQL, MySQL • jQuery, Ajax • Java

Familiar Software: Eclipse • Sublime Text • GitHub

Interests: Data Visualization, Interactive Design, User Interface Design, Interactive Data Visualization

WORK EXPERIENCE

Scio-Scientific LLC

Manager, Informatics

Morristown, NJ(Remote)

February 2019 - present

- Architected wireframes and Prototypes on internal portal uplift for rebranding

The Dow Chemical Company

Midland, MI

Information Systems Rotation Specialist(First rotation Enterprise Architecture)

June 2018 - January 2019

- Developed and presented data visualizations to the CIO for the emerging capabilities pipeline; Technologies evaluated include Cloud platforms, IOT, Marketing, Robotic Process Automation, Natural Language Processing, Machine learning
- Worked with SME's to ensure data quality in Enterprise Architecture website uplift process
- Developed interactive web application focusing on user experience displaying technical roadmaps

Namibia University of Science and Technology (NUST)

Windhoek, Namibia

The Faculty of Computing and Informatics Intern

June 2017 - August 2017

- Developed algorithm concentrating Twitter data on foreign policy for comparative analysis
- Co-Authored paper about Online Child Exploitation, educating Namibian families against internet related hazards which leveraged the Ministry of Education to initiate online safety reform

Cornell University

Ithaca, NY

Independent Researcher

September 2016 - January 2017

- Designed and implemented data visualization to increase funding in locally grown food markets in restaurants across New York state using the JavaScript D3 library

Homer

Ithaca, NY

Full Stack Development Intern

May 2016 - August 2016

- Augmented MVC framework(Laravel) with data driven interactive elements(tooltip)

LEADERSHIP & EXTRACURRICULAR

CORNELL UNIVERSITY

Ithaca, NY

Graduate Teaching Assistant

January 2018 - May 2018

- Supplied meals for Undergraduate Teaching Assistants(TA's) during grading sessions
- Allocated grading assignments to Undergraduate TA's while setting grading standards and practices
- Advised students on projects and homework assignments about Data Visualization
- Instructed practice of D3 library(JS) to undergraduate and graduate Students

CornellMake

Ithaca, NY

Web Development Tech Lead

May 2016 - May 2017

- Lead the development team of one of Cornell's premier web platforms which allows students to search student run projects, increasing productivity
- Enhanced cultural community on campus by securing sponsorships and funding for campus-wide activities, personally reached out to students and fellow campus leaders, and improved the collective's social presence