

# Eric C. Porter

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## EDUCATION

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

*Masters in Information Science Focusing in Digital Technology*

**Ithaca, NY**

Expected 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

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**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

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**The Dow Chemical Company**

**Midland, MI**

**Information Systems Rotation Specialist(First rotation Enterprise Architecture)**

June 2018 - Present

- Developed and presented data visualizations to the CIO summarizing the value of utilizing new technology in 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-Authoring 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

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**CORNELL UNIVERSITY**

**Ithaca, NY**

**Graduate Teaching Assistant**

January 2018 - May 2018

- Supplied meals for Undergraduate Teaching Assistants(TA's) during grading sessions
- Lead grading sessions clarifying grading standards and practices
- Allocated grading assignments to Undergraduate TA's
- Advised students on Projects and homework assignments about Data Visualization
- Instructed practice of JavaScript D3 library 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