

Eric C. Porter

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EDUCATION

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

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/Frameworks: SAP Hybris • Java Spring • Eclipse • Sublime Text • GitHub • Perforce

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

WORK EXPERIENCE

Chevron

Software Engineer

San Ramon, CA

July 2019 - November 2019

- Enabled 2 internal reporting tools that curated real-time data access to marketers using Java Spring Framework

Scio-Scientific LLC

Manager, Informatics

Morristown, NJ(Remote)

February 2019 - June 2019

- Architected wireframes and Prototypes on internal portal uplift for rebranding

The Dow Chemical Company

Information Systems Rotation Specialist(First rotation Enterprise Architecture)

Midland, MI

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)

The Faculty of Computing and Informatics Intern

Windhoek, Namibia

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

Independent Researcher

Ithaca, NY

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

Full Stack Development Intern

Ithaca, NY

May 2016 - August 2016

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

LEADERSHIP & EXTRACURRICULAR

CORNELL UNIVERSITY

Graduate Teaching Assistant

Ithaca, NY

January 2018 - May 2018

- Allocated grading assignments to Undergraduate TA's while setting grading standards and practices
- Advised & instructed Graduate and undergraduate students on assignments using Data Visualization(D3.js)

CornellMake

Web Development Tech Lead

Ithaca, NY

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