Eric C. Porter

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EDUCATION

Cornell University, College of Agriculture and Life Science (CALS) GPA: 3.2 **Ithaca, NY**
Masters in Information Science Focusing in Digital Technology May 2018

Cornell University, College of Agriculture and Life Science (CALS) **Ithaca, NY**
Bachelors of Science in Information Science and Minor in Business 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 **San Ramon, CA**
Software Engineer July 2019 - November 2019
- Enabled 2 internal reporting tools that curated real-time data access to marketers using Java Spring Framework

Scio-Scientific LLC **Morristown, NJ(Remote)**
Manager, Informatics February 2019 - June 2019
- 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
- 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 **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