

NED SANDER

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PROFILE

Well-written, analytics-focused recent college graduate with degrees in Economics & Informatics and a comprehensive skillset running the gamut from databases & SQL procedures to Agile workflows & business intelligence. Owns an interdisciplinary understanding of 21st century data and economic information flows. Avid consumer of knowledge.

EXPERIENCE

UW Finance: Research & Contract Accounting

May 2017 – August 2019

Technology & Data Analysis Student, Systems & Data Analysis (20 hours/week):

Seattle, WA

- Assisted Database Admin with SQL queries and report implementation of stored procedures, reducing report backlog by 40% and increasing client satisfaction by 200% over first year
- Served as first point of physical contact for department, collaborated with client departments on productivity-enhancing strategies and assisted in development of new features both internal and external to our organization
- Developed understanding and usage of lean and agile methodologies in order to most easily integrate self into diverse team with varying scope-of-work requirements, workflows, and processes
- Responsible for redesign of department-wide backend groups hierarchy by collapsing many naming and permissions-granting schemas into a single unified standard, reducing necessary upkeep by up to four times (75%)

SEIU 775 Benefits Group

January 2019 – June 2019

Interned as part of my Sponsored Informatics Capstone Project (19 hours/week):

Seattle, WA

- Project: Analyze 15 years of data regarding over 50,000 home-care workers supported by state union and associated trust; using that data, provide probabilistic modeling analysis and advise sponsor on how to best allocate resources
- Performed data cleaning and massaging using Amazon Redshift (PostgreSQL) and created data dictionary to communicate with our sponsor the extent of our efforts and best request further sources of data
- Constructed dashboard in Tableau and reported to leadership our findings, including a potential 20% bump in effectiveness with a retargeting of resources towards affected populations

EDUCATION

Bachelor of Science in Informatics & Bachelor of Arts in Economics

September 2015 – June 2019

University of Washington

Seattle, WA

GPA (Cumulative, Informatics, Economics): > 3.50 (Dean's List)

- Extracurriculars:
 - WashPIRG Textbook Advocacy Committee: Advocated for lower-cost course texts across campus through cross-organizational partnerships and thought leadership within student and faculty domains
 - MakerSpace Tool Library Mentor: Created and implemented Hardware-As-A-Service through careful procurement and stakeholder participation in order to most efficiently complete large sets of tasks and reduce waste for campus
- Class Projects:
 - Econometric analysis: Sourced, analyzed using EViews, and discussed dataset of potential factors (both individual and generational) affecting a person's lifetime educational attainment
 - Information Systems: Presented to City Clerk a plan for redesigned legislative records interface as part of diverse, socially-conscious working group; created business case, vision and scope, system specification documents

SKILLS, HOBBIES, GENERAL DIVERSIONS

- Programming Experience (.NET, Bulma, C#, Java, JavaScript, PowerShell, R, React, SQL (SSMS), Tableau)
- OpenStreetMap Contributor (Downtown, University District, West Seattle, many sidewalks in between)
- Microsoft Office Proficiency (Word, Excel, Visio, SharePoint, PowerPoint, unfortunately also Access)