DIEGO SCHUMMER

diegoschummer2023@u.northwestern.edu | (954) 591-0073 | 826 Hamlin Street, Evanston, IL 60201

EDUCATION

Northwestern University   **Evanston, IL**
- *Bachelor of Science in Industrial Engineering & Management Sciences, GPA: 3.71/4.0*   *Sep 2019 – Jun 2023*
  Minors in Computer Science & Data Science
- Relevant Coursework: Machine Learning, Statistical Modeling in R, Data Science & Analytics in R, Data Structures & Algorithms, Data Management and Information Processing, Stochastic Models, Discrete-Event Systems Simulation, Service Engineering and Management, Financial Engineering, Organizational Behavior

WORK EXPERIENCE

Amazon   **New York, NY**
Software Engineer Intern   *Jun 2022 – Sep 2022*
- Spearheaded a cross-team effort to migrate the Ad Server experimentation team's dynamic configuration deployment environment from legacy system to AWS AppConfig
- Implemented the functionality for advertising teams to deploy configurations directly to production, improving efficiency for future changes made to the ad auction engine
- Overhauled two team pipelines' testing logic to automatically leverage existing beta deployment integration tests
- Leveraged Google Guice to dynamically tune configuration dependencies for AppConfig resource deployments

Accenture   **Chicago, IL**
Summer Business Analyst   *Jun 2021 – Aug 2021*
- Enhanced client's supply chain agility by upgrading the end-to-end planning process for supply response, demand planning, and control tower workstreams that lead to a 40% increase in forecasting accuracy
- Analyzed supply and demand DFU data to determine individual contribution of each demand planner by product segment towards the client's total business
- Developed presentations improving client comprehension of technical components included in the demand planning and forecasting technology integration

Orreco   **Galway, Ireland**
Data Science Intern   *Oct 2020 – Dec 2020*
- Investigated existing men's professional soccer players' market value and wage data to develop an R dashboard determining undervalued players to assist in athlete recruitment
- Learned methodology for interpreting large datasets at a bio-analytics services company providing blood data and recovery insight to NBA, NFL, and Champions League elite athletes

Deloitte   **Chicago, IL**
Student Consultant   *Feb 2020 – May 2020*
- Owned independent workstreams and formulated insights to improve mentor retention for a non-profit client
- Developed and conducted survey for corporate partnerships to determine the client's ideal mentor
- Collaborated with Deloitte supervisor team to analyze 100+ corporate partnerships and 3,000+ mentors identifying short and long-term trajectories for program growth featured in final presentation to client

EXTRACURRICULARS

Kellogg School of Management   **Evanston, IL**
Research Aide – Work Study   *Apr 2021 – Nov 2021*
- Contributed to an analysis regarding the Latin American post-graduate market, by translating and classifying 300+ firms based on key benefits offered

Society of Hispanic Professional Engineers   **Evanston, IL**
Treasurer   *Mar 2020 – May 2021*
- Managed $25,000 portfolio by coordinating acquisition of funds and distribution to relevant vendors for key events
- Directed executive team to plan and lead fundraising efforts to increase club presence on campus and provide recruitment software for members

Northwestern University, Design Thinking and Communication Course   **Evanston, IL**
Product Design Leader   *Jan 2020 – Mar 2020*
- Directed team in the design and build of a device allowing patients with quadriplegia to catheterize themselves
- Incorporated patient and professional feedback to improve material and design features to maximize user utility

ADDITIONAL

- **Activities:** Sigma Chi (Philanthropy Chair), The Institute of Student Business Education, TAMID Group
- **Skills:** Python, JavaScript, Java, MySQL, AWS (AppConfig, CloudFormation, EC2, IAM), Microsoft Office, Tableau
- **Languages:** English (Native), Spanish (Native)
- **Interests:** Diving – PADI Advanced Open Water Diver, Tennis, Sports Statistics, Cooking