
BENJAMIN W. SUTTER

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN – May 2022

- Bachelor of Science in Computer Science with High Honors from the Grainger School of Engineering
- GPA 3.8/4.0

EXPERIENCE

ECHELON CONSULTING LLC, Software Engineer, Chicago, IL, September 2022 – July 2023

- Developed and delivered enterprise-grade React applications, utilizing TypeScript, C#, and SQL Server, as a valuable member of cross-functional, full-stack teams ranging from 3 to 8 members
- Collaborated directly with clients, client UI/UX designers, and QA teams to understand business needs and translate them into practical software solutions, ensuring seamless communication and alignment throughout the development lifecycle
- Executed precise and efficient SQL-driven data modifications to meet client specifications, enhancing application functionality and ensuring optimal data integrity
- Created technical documentation, tutorials, and guidelines, fostering a culture of continuous learning and contributing to the company's knowledge base
- Utilized Agile methodologies and conducted code reviews to effectively manage, prioritize, and ensure high-quality full-stack software development tasks

DISCOVER FINANCIAL SERVICES, Business Technology Intern, Riverwoods, IL, June 2021 – August 2021

- Supported a team of eight in deploying and enhancing Discover's Collections & Recovery application, tools, and platforms, used by over 10,000 contact center agents
- Developed Java code for new features, including a user interface that provided call center agents with clear and accurate regulatory information specific to customer interactions
- Led formal code reviews with 20 senior-level managers, facilitating discussion and gathering feedback to improve source code quality and compliance

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN GRAINGER SCHOOL OF ENGINEERING, Champaign, IL
Project Manager (PM) – CS196, August 2020 – December 2020

- Coordinated Scrum and managed a diverse team of six students for a semester-long React Native mobile app development project for the Freshman Honors supplemental course
- Successfully managed a fully remote, global team during Covid-19, overcoming technology limitations and time-zone differences. Demonstrated adaptability and creativity while working with students from China, India, and the UAE
- Engaged in weekly meetings with a team of 20 project managers to exchange best practices, troubleshoot challenges, and enhance project management skills

Course Assistant (CA) – CS125, January 2019 – December 2019

- Provided classroom and academic support for an introductory Computer Science class with over 900 enrolled students
- Partnered with five fellow CAs to plan and facilitate weekly EMP (Even More Practice) courses attended by up to 35 students reinforcing the fundamentals of Java coding through discussions and additional in-class problems
- Worked one-on-one with over 100 students through weekly office hours, reteaching concepts and assisting with homework – met weekly with the Professor and 40 CAs to share insights, trends, and ideas to improve lectures and student outcomes

GROENEWOLD FUR & WOOL COMPANY, Database Engineering Intern, Forrester, IL, May 2019 – August 2019

- Created and implemented a database with integrated mapping software enabling over 11K hunters and trappers to conduct business more efficiently with the world's largest fur distributor
- Migrated a cumbersome 400-page PDF to a searchable, user-friendly database of over 5,000 events held annually throughout the U.S. and Canada utilizing Python and Google Apps Script

TECHNICAL SKILLS

- **Programming Languages:** C, C++, C#, Java, JavaScript, Typescript, Python, SQL, Clojure, Haskell
- **Applications/Frameworks:** React, React Native, WebGL, Android Studio, LaTeX, Git, REST APIs, Excel

ACTIVITIES/INTERESTS

- Illini Men's Club Water Polo Team, Vice President/Treasurer/Player, 2019 – 2022
- Interests include cycling, live music, bowling, disk golfing, and following technology trends