



Dominick DeSeta

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Science, Grainger College of Engineering

Graduation Date: May 2024

GPA: 3.50 / 4.00

Relevant Coursework: Data Structures, Algorithms, System Programming, Computational Photography, Natural Language Processing, Database Systems, Game Development, Computer Architecture, Probability & Statistics for CS

WORK EXPERIENCE

Synchrony Financial

Business Leadership Program / Treasury Intern

May 2023 - August 2023

- Rebuilt the frontend of the treasury's payment hub platform, transitioning from Angular to React and decreasing load times by over 70% while maintaining backend connections to data pipelines with Apache Kafka
- Constructed a Splunk dashboard for monitoring Service Level Agreement uptimes for 4 industry-leading retailers
- Participated in multiple company-sponsored volunteering events serving the local Stamford community

Security and Development Operations Intern

August 2022 - May 2023

- Designed and refined Splunk queries to automatically identify security threats and send alerts for manual review
- Collaborated with two developers in an initiative to translate the company's existing security modeling from event management with Exabeam to risk-based analysis with Splunk RBA
- Coordinated with members of the JSOC to address flaws in alert generation and reduce false-positives
- Composed documentation to help future team members understand Jira Software and the Agile workflow

Joint Security Operations Center (JSOC) Intern

May 2022 - August 2022

- Resolved or escalated an average of 50 security alerts each day using threat detection platforms including Cofense Triage, Exabeam, Splunk, Symantec DLP, and Cortex XSOAR

Griffin Group Global, Intern

June 2020 - September 2020

- Created a microservice to read data from a database and return it using an API with Node.js and MongoDB
- Converted non-standardized form information to JSON for easier server processing

ChannelApe, Intern

June 2019 - September 2019

- Built a dashboard for displaying client-facing server errors using JavaScript, Node.js, HTML, and CSS
- Screened over 300 marketing leads, targeting companies suited for ChannelApe's ecommerce platform

LEADERSHIP AND ACTIVITIES

HackIllinois, Android Team Developer

August 2023 - Present

- Developing and maintaining the hackathon's companion app that is distributed to over 750 attendees yearly

Illinois Solar Decathlon, App Development Team Lead

August 2021 - May 2023

- Led 4 students in developing a mobile application to communicate with a student-built net-zero home by visualizing energy usage, tracking solar energy production, and connecting remotely to smart devices

SKILLS

- Java, JavaScript, HTML, Python, C, C++
- Frontend development with React
- Android app development with Kotlin and Java
- Backend development with Node.js and MySQL
- Cybersecurity with Splunk, Cofense Triage, Exabeam
- Game development with Unity and Unreal Engine
- 3D Modelling with Blender and Autodesk Maya
- Event processing with Apache Kafka