JUSTIN M. KONECNY

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EDUCATION

Northeastern University
August 2017 – December 2021
Boston, MA

B.S. Cybersecurity, Minor Mathematics
Khoury College of Computer Sciences
GPA: 3.93 / 4.00 | Summa Cum Laude

PROFESSIONAL EXPERIENCE

Meta
February 2022 – Present
Menlo Park, CA

Privacy Engineer, Incident Investigation

− Identify, advise, investigate, and mitigate privacy violations and exposures in various products

AtlasOne
September 2021 – January 2022
Menlo Park, CA (Remote)

Software Engineering Consultant

− Advised on software engineering practices to establish a strong software foundation.

Facebook
May 2021 – August 2021
Menlo Park, CA (Remote)

Privacy Incident Engineering Intern

− Identify, advise, investigate, and mitigate privacy violations and exposures in various products
− React, TypeScript, SQL (Presto)

Places For Less
May 2020 – January 2021
Boston, MA

Full-Stack Software Engineering Co-op

− Architected and developed full-stack solutions using PHP / Laravel and MariaDB for tracking anonymous website users, email-based subscriptions, and customizable landing pages for A / B tests
− Designed and implemented new features, enhancements, and fixes for a Vue.js, PHP / Laravel website
− Queried MariaDB database using custom SQL queries and Eloquent ORM for aggregating metrics from tens of thousands of records to increase effectiveness of various business and marketing efforts
− Integrated PHP / Laravel backend API with Twilio library, Gmail library, and Salesforce REST API to analyze and track client interactions to improve sales team efficiency and effectiveness

Rocket Software
July 2019 – December 2019
Waltham, MA

Software Engineering Co-op

− Created a global shutdown helper in a Java server shared amongst multiple projects to register, track, log, and wait for hundreds of threads to finish working before safely exiting the application
− Implemented new features and fixed bugs in a React application to process user input and interact with an internal API to allow users to manage various company computer systems and environments
− Developed a TypeScript plugin for an open-source command line application to interface with an existing REST API to allow users to create, read, update, and delete system management resources
− Migrated fifty Java endpoints to Spring Web MVC and created hundreds of accompanying Python tests

Vonage
July 2018 – August 2018
Holmdel, NJ

Information Security Associate

− Implemented a shared HashiCorp vault using PostgreSQL on an AWS EC2 instance to allow individual, authorized team members to securely store and retrieve sensitive information from any location
− Developed multiple Python scripts to process vulnerability scans of thousands of company servers and to facilitate performing static source code analysis on hundreds of GitHub project repositories

LANGUAGES

Proficient
Python
Java
Hack / PHP
React
Vue.js
JavaScript / TypeScript
HTML / CSS
SQL
GraphQL

Familiar
C / C++
Go
Bash
Racket

CERTIFICATION
AWS Certified Cloud Practitioner (2018)

SOFTWARE
MariaDB
Git
Docker
Salesforce

ACTIVITIES

Campus Involvement
Technical Lead and Software Developer in Code4Community, Founding Father and Scholarship Chair of Phi Gamma Delta at Northeastern

Interests
Running, Snowboarding, Cooking, Traveling

References Available Upon Request