Harry Schlechter

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EDUCATION

B.S. Computer Science & Psychology   08/2020 – 05/2024
University of Pittsburgh Honors College
3.92/4.00

EXPERIENCE

Software Engineer   08/2024 – present
BNY ✐
- New grad analyst program software engineer

Software Engineering Intern   06/2023 – 08/2023
BNY ✐
- Collaborated on agile team for developing standalone UI for a payment platform using Angular and Java Spring Boot
  - Created transaction cancellation capability within UI
  - Implemented backend logic for cancellation of underlying payments
  - Added validations for payments within UI for date, method of payment, etc.

Software Engineering Intern   05/2022 – 08/2022
Wabtec Corporation ✐
- Constructed user interface for internal business application using Angular on an agile development team
- Developed machine learning model using Python to predict internal shipping costs for the upcoming quarter with 95% accuracy
- Modified Node.js API to optimize application performance

Security Operations Co-Op   01/2023 – 04/2023
Wabtec Corporation ✐
- Reduced response time from 10 minutes to 30 seconds for security operations including incident response and task creation in ServiceNow, playbook initiation, and Okta queries
- Created UI snippet to display in Microsoft Teams using JSON adaptive cards and leveraged power automate and SlunkSOAR/Python for SecOps team members to be able to execute security operations within a Microsoft Teams chat

SKILLS

Java | Python | NextJS | Angular | React.js | TypeScript | Java Spring Boot | C | Node.js |
HTML | CSS | JavaScript | R | SplunkSOAR | Git | Software Quality Assurance | Agile (SCRUM)

PROJECTS

Employable AI ✐
Website that generates free, context aware cover letters in seconds with a user's resume and job description | React | Python | Gemini API | FastAPI | Google Cloud Run | Google Cloud Build

EasyGrocy ✐
App to help households manage and split groceries | React Native | Flask | Typescript | 1st place at Steelhacks 22'

EXTRACURRICULARS

Zero to Offer   08/2022 – 12/2024
Pitt Computer Science Club
- Co-led flagship career development program: "Zero to Offer" with over 90 participants