



NICHOLAS TILLMANN

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Skills

- Java, Python, C
- Javascript, Typescript
- HTML, CSS/SCSS, Bootstrap
- Vue.js, React.js, Next.js
- Node.js, Express.js, Passport.js
- MySQL, Redis, S3, IBM Cloud, Elastic Search
- JIRA, Confluence, Gitlabs, SonarQube, Figma
- Docker, Kubernetes, Cypress, REST APIs

Education and Training

Bachelor of Science: Computer Science
University of Pittsburgh | PA

Expected in 05/2023

Relevant Coursework: *Applied Statistics, Calculus I/II, Intermediate Programming, Discrete Structures, Data Structures, Computer Organization, Assembly Language, Systems Software, Algorithmic Implementation, Web-Development, Formal Methods in Computing*

Experience

Software Engineer Intern

05/2022 - 09/2022

IBM | Remote

- IBM Cloud Team, RTI
- Retail Thefts Insights Team (RTI), building out software to help retail institutions improve efficiency and effectiveness of asset protection, theft, aggravated crime, and fraud management with IBM® Retail Theft Insights, a portfolio of AI-infused analytical solutions offered on IBM Cloud.
- Primarily utilizing following tools/frameworks: Typescript, Next.js, Node.js Express.js, Passport.js, RESTful APIs, IBM Carbon Design, IBM Cloud, OAuth2.0, Figma, Mural, Trello

Software Engineer Intern

06/2021 - 01/2022

Leidos | Reston, VA

- Annex Intelligence Team
- Worked alongside agile software engineering team to design, develop and implement web and mobile apps for the US National Counter Terrorism Center
- SCRUM methodology, attending daily standup meetings, weekly proposals for new features, and retrospective plannings
- Primarily worked on web portal utilizing Javascript, Vue, Vuetify, HTML, CSS, SCSS
- Experience utilizing following tools/frameworks: JIRA, Docker, GitLabs, SonarQube, Git, Postman, MySQL, Tomcat, Redis, S3, Elastic Search, Eclipse, Ubuntu

Founder

06/2020 - 12/2020

Cookbook | Philadelphia, PA

- Developed production, test and beta websites using various software programs
- Deployed and implemented mobile applications using Flutter- an open-source UI software development kit created by Google
- Mobile application development using Flutter & Dart packages from Swift
- Firebase database implementation, user authentication w/ Firestore

Websites, Portfolios, Profiles

- <https://linkedin.com/in/nicholastillmann>
- <https://nicktill.github.io>
- <https://cookbookofficial.com>

Work Eligibility

Tri-Citizen (EU & UK Eligibility)

- United States
- United Kingdom
- Germany