Jens Vanderhaeghe

EXPERIENCE

Software Engineer, Snap Inc. (2024 - current)

- Full Stack Engineer on the Detection & Response Infosec team. Worked on internal
 tools for security analysts and security engineers to effectively detect and respond to
 cybersecurity threats.
- Lead the buildout of a data normalization layer on top of our data lake that ingests 1000s of external & internal data sources into BigQuery. This data warehouse is the foundation for security analysis at Snap, drastically increases detection coverage and supports a variety of Investigation Tooling for Insider Threat Detection & Intelligence.

Software Engineer, Airbnb (2017 - 2024)

- Full Stack Engineer on the CI/CD team, responsible for building tools, processes & infrastructure for releasing, building & testing software changes quickly & safely.
- Spearheaded the company-wide adoption of deployment & testing best practices.
 Made the deployment process safer, reducing airbnb.com downtime & number of incidents significantly.
- Contributed to the open source Spinnaker project with external stakeholders, being a lead on the CI special interest group.

Software Engineer, Storied (2013 - 2017)

- Development of a Javascript framework on top of AngularJS to power an HTML5 based publishing environment.
- Managed the companies' AWS infrastructure & CI/CD posture, decreasing cloud costs by 50%

Web Application Developer, Barco (2013)

• Developed a sales presentation tool using web technologies like Node, Webkit and AngularJS. The application increased the effectiveness of the sales team.

Web Application Developer, Compuboek (2012)

Built a web-based tactical drawing tool for first-division

EDUCATION

Master's in Computer Science, Software Engineering.

San Francisco State University, CA, United States, 2016

Bachelor's in New Media & Communication Technology.

Howest, University College West Flanders, Kortrijk, Belgium, 2013

TECHNICAL EXPERTISE

Frontend: JavaScript, Typescript, Angular, React, HTML, CSS, UI/UX design, Mobile Web **Backend:** Ruby, Rails, C#, Python, Node, Java,, Rust, Go, PHP

Other: ElasticSearch, Redis, SEO, Unix, Networking (Cisco Certified), SQL and NoSQL databases, CI/CD, Kubernetes, GCP, AWS, Azure, Containerization, Docker, Cybersecurity Engineering **Languages:** Dutch (Native), English (Native), French (Good), German (Good), Swedish (some)