

# Jens Vanderhaeghe

## EXPERIENCE

### Senior Software Engineer, Airbnb (2017 - current)

- 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.
- Lead various cross-functional projects including building tools for critical data-sensitive operations, enforcing SOX compliance and incident management procedures. Contributed to backend, frontend and infrastructure code.
- 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.
- Greatly improved performance of the framework on mobile devices by re-engineering existing code.
- Managed and optimized usage of the AWS infrastructure reducing operating costs by over 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, Compuboeek (2012)

- Built a web-based tactical drawing application for soccer coaches that allows first-division teams to collaborate and share information interactively.

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## 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

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## TECHNICAL EXPERTISE

**Frontend:** JavaScript, Typescript, Angular, React, HTML, CSS, Mobile Web, Performance Optimization, End to End Testing, Test Driven Development, HTTP

**Backend:** Ruby, Rails, C#, Python, Node.js, Java, Spring, Rust, Golang, PHP

**Other:** Elasticsearch, Redis, SEO, Unity, Source Control, Unix, Networking (Cisco Certified), Virtualization, SQL and NoSQL databases, Adobe Creative Suite, CI/CD, Apache, Nginx, AWS, Kubernetes, Cloud Computing, Containerization, Terraform

**Language Skills:** Dutch (Native), English (Native), French (Good), German (Good)