

John Smithereens

CEO & Founder of Smarthealth AI

john.smithereens@gmail.com | 515-448-6161 | Mountain View, CA

Summary

Founder of SmartHealth AI with extensive experience in Machine Learning and Deep Learning.

Professional Experience

SmartHealth AI | Founder & CEO | Mountain View, CA

Mar 2024 - Present

- Spearheading development of an AI-driven platform for personalized health diagnostics and early disease detection.
- Leading a cross-functional team of engineers, data scientists, and clinicians to build FDA-compliant machine learning models.

ActiumHealth | Lead Engineering Manager | San Jose, CA

Jan 2019 - Mar 2024

- Directed engineering efforts for a predictive analytics engine used by healthcare systems to increase patient engagement and reduce readmissions.
- Scaled the team from 5 to 30 engineers, implementing Agile practices and leading key hiring and mentorship initiatives

Google LLC | Software Engineer | Mountain View, CA

Mar 2010 - Dec 2018

- Designed and deployed distributed backend systems for Google Health and internal data infrastructure teams.
- Contributed to the launch of a secure health data integration API, now used by multiple enterprise partners.

Amazon | Senior Backend Developer | Seattle, WA

Jul 2004 - Feb 2010

- Led development of scalable backend systems for Amazon Marketplace and AWS Commerce services.
- Introduced service-oriented architecture (SOA) patterns that improved performance and reduced system downtime by 35%.

Amazon | Software Engineer | San Francisco, CA

Jan 2001 - June 2004

- Engineered high-traffic components for Amazon's recommendation engine and A/B testing framework.
- Collaborated with product managers and data scientists to optimize algorithms for user personalization.

Amazon | Frontend developer | San Francisco, CA

April 1997 - Dec 2000

- Developed customer-facing interfaces for early iterations of the Amazon retail site, focusing on UI responsiveness and accessibility.
- Helped transition frontend codebase from classic JSP to modern templating systems, reducing deployment times by 40%.

Amazon | Part-time Intern | San Francisco, CA

April 1996 - Mar 1997

- Developed customer-facing interfaces for early iterations of the Amazon retail site, focusing on UI responsiveness and accessibility.
- Helped transition frontend codebase from classic JSP to modern templating systems, reducing deployment times by 40%.

Certifications

AI Applications for Growth | Kellogg School of Management, Chicago, IL

2024

Education

- Master of Science, Engineering, Mathematics | VS Hometown University **1997**
- BS, Engineering | VS Hometown University **1995**
- Minor Computer Science | VS Hometown University **1995**