Michael Giuffrida

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Software engineer with extensive design, development & leadership experience in front-end web, client software, operating systems and ML.

Exceptional problem-solving and analytical skills help with cutting-edge development.

WORK EXPERIENCE

Google: Senior Software Engineer (2013-2023)
- Driving the future of computing with Chrome OS
- Work extensively with: product teams to define and scope features; test team to ensure reliability and coverage; partner teams for cross-product integrations
- Deliver features like: child safety and supervision controls; predictive tab suspend/memory management; Demo Mode for in-store devices; material design rewrite of local UI (eg Settings); multi-profile support
- Plan 6-week release cycles while accounting for accessibility, privacy, and legal concerns
- Contribute internally to hiring and accessibility initiatives
- 5 years experience as Tech Lead
- 1 year experience managing a team of 4

Microsoft: Software Development Engineer Intern (Summers, 2010-2012)
- Owned technical design and development of features for Windows 8 apps (Calendar, People) and MSN Messenger

EDUCATION

Yale University, New Haven, CT (2013). B.S. Computer Science.
- Machine learning, cryptography, operating systems, distributed systems, database systems, graphics, computer music, intellectual property
- President, Yale Hackers. Led first 24-hour Yale Hackathon.
- Machine Learning senior project: *String Subsequence Kernel for Text Classification*
- Peer Tutor: Coached students in algorithm design and problem-solving techniques

TECHNICAL SKILLS

- C++
- Web front-end (HTML, CSS, JavaScript)
- Web back-end (PHP, SQL)
- Experience with Python, Kotlin, C, C#, Node.js, Bash
- Excel/Google Sheets, image editors, etc

REFERENCES

Please contact for references.