

Software Engineer, ML Research

Windsurf

ID: SRN2025-10916



Software Engineer, ML Research

Windsurf • Full Time •

Mountain View, CA • On-site •

\$140,000 – \$300,000 + Equity

About the Company:

Windsurf (formerly Codeium) is a Forbes AI 50 company building the future of developer productivity through AI. With over 200 employees and \$243M raised across multiple rounds including a Series C, Windsurf provides cutting-edge in-editor autocomplete, chat assistants, and full IDEs powered by proprietary LLMs. Their user base spans hundreds of thousands of developers worldwide, reflecting strong product-market fit and commercial traction.

Roles and Responsibilities:

Train and fine-tune LLMs focused on developer productivity

Design and prioritize experiments for product impact

Analyze results, conduct ablation studies, and document findings

Convert ML discoveries into scalable product features

Participate in the ML reading group and contribute to knowledge sharing

Job Requirements:

2+ years in software engineering with fast promotions

Strong software engineering and systems thinking skills

Proven experience training and iterating on large production neural networks

Strong GPA from a top CS undergrad program (MIT, Stanford, CMU, UIUC, etc.)

Familiarity with tools like Copilot, ChatGPT, or Windsurf is preferred

Deep curiosity for the code generation space

Excellent documentation and experimentation discipline

Prior experience with applied research (not purely academic publishing)

Must be able to work in Mountain View, CA full-time onsite

Excited to build product-facing features from ML research

Interview Process

Recruiter Chat (15 min)

Virtual Algorithm Round (LeetCode-style, 45 min)

Virtual ML Case Study (1 hour)

Onsite (3 hours): Additional ML case, implementation project, and culture interview

Offer Extended