

# FAIZ SURANI

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## EDUCATION

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**University of California, Santa Barbara (UCSB)** 2019–2023  
*B.S. Computing, College of Creative Studies* High Honors

## EXPERIENCE

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**Stanford RegLab**  
*Research Fellow* Aug. 2023–  
*Summer Research Assistant* June–Sept. 2022

- Study capabilities of LLMs in the legal domain and their applications in the public sector.
- Analyze proposals for regulating artificial intelligence and make policy recommendations.

**Google**  
*Software Engineering Intern* Sept.–Dec. 2022

- As member of Google Assistant’s Neural Semantic Parsing team, built dataset and trained new T5-based models to improve Assistant’s understanding of complex linguistic phenomena.

**AppFolio**  
*Software Engineer Intern* June–Sept. 2020, June–Sept. 2021

- Integrated machine learning into property maintenance workflow using BERT models to extract information from customer service chats, reducing operator workload significantly.
- Re-designed CI/CD pipeline and build system, resulting in ten-fold speedup in deployment times.

## SELECTED PUBLICATIONS

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- Neel Guha, ..., **Faiz Surani**, ..., *AI Regulation Has Its Own Alignment Problem: The Technical and Institutional Feasibility of Disclosure, Registration, Licensing, and Auditing*, GEORGE WASHINGTON LAW REVIEW (forthcoming, 2023). [[preprint](#)] [[policy brief](#)]
- Neel Guha, ..., **Faiz Surani**, ..., *LegalBench: A Collaboratively Built Benchmark for Measuring Legal Reasoning in Large Language Models*, NEURIPS (forthcoming, 2023). [[preprint](#)] [[website](#)]
- Rahul Goel\*, ..., **Faiz Surani\***, ..., *PRESTO: A Multilingual Dataset for Parsing Realistic Task-Oriented Dialogs*, EMNLP (forthcoming, 2023). [[preprint](#)] [[Google AI blog](#)]

## OTHER WORK

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### Selected Projects

- [Lexeme Search](#) — AI-powered search engine for U.S. Supreme Court opinions.
- [Lexcaliber](#) — Novel recommendation and analysis algorithms for legal research. Created major [opinion summarization feature](#) for open-source legal research platform. (Python, TypeScript)
- [MarkTeX](#) — A Markdown-inspired document language and typesetting system. (Haskell)
- [Cobalt](#) — A performant spreadsheet engine. (Go)

### Organizations

Free Law Project (Volunteer, Open-Source Engineer), UCSB Moot Court (Founder/President), National Association of Moot Court (Co-Founder/Vice President)

## ACHIEVEMENTS

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3x National Champion, AMCA Appellate Brief Writing Competition (2021, 2022, 2023); MIT Zero Robotics International Finalist (2018); Mathworks Math Modeling Challenge Top 15% (2018, 2019)