KYLE STOKES

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EDUCATION January 2025 - Present	**Purdue University**, West Lafayette, Indiana *Doctor of Technology, Interdisciplinary* • Cumulative Grade Point Average: 4.00
January 2020 - May 2024	**Harvard University Extension School**, Cambridge, Massachusetts *Master of Liberal Arts (ALM), Software Engineering, Honors* • Cumulative Grade Point Average: 3.86
January 2015 - December 2017	**University of Toledo**, Toledo, Ohio *Bachelor of Science, Computer Science and Engineering Technology, cum laude* • Cumulative Grade Point Average: 3.546
EXPERIENCE October 2024 - Present	**Oddball, Remote** Software *Engineer* • Full-stack engineering focused on mobile development in Flutter • Collaborating in an Agile environment with a fully distributed team • Implementing features critical to the success of BIZINT (business intelligence) platform used by all branches of the military to gather information on global commercial resources • Contributing to lowered military costs, reduced environmental impact, and deterred global power conflicts

September 2024 -
Present
	University of California, Los Angeles, Los Angeles, California
	Instructor
	• Teaching two courses for the Software Development certificate program, including creating a brand-new iOS app development course
	    o COM SCI X 418.2: iOS App Development with Swift
	    o COM SCI X 418.102AB: HTML & CSS

August 2024 - December 2024	**Harvard Extension School**, Cambridge, Massachusetts Course Assistant • Held office hours bi-weekly for CSCI E-80: Artificial Intelligence with Python where students brought questions on lectures, course material, or homework assignments
August 2022 - October 2024	**CoStar Group (Homes.com),** Irvine, California Senior *iOS Engineer* • Implemented concurrent handling of map data to increase performance by over 50% • Leveraged SwiftUI/Combine to overhaul Homes app, preparing for millions of users • Spearheaded iOS development on allowing agents to edit listings away from MLS • Drive folder experience for saving and sharing favorite photos, homes, schools, etc. • Work featured in several Super Bowl LVIII Ads
June 2021 - June 2023	**Airspace,** Carlsbad, California *iOS Developer* • Led iOS development on driver app for mission-critical shipments • Contributing to massive company growth, including 500K+ pieces shipped in 2021

- Interviewing candidates and reviewing code submissions for potential mobile team hires
- Recognized in CNBC Disruptor 50 and Fast Company's "Next Big Things in Tech"

November 2019 - May 2021	**Hanson Inc.,** Toledo, Ohio

Mobile Software Engineer, iOS
- Engineered camera-tracking app used by first responders
- Integrated paper editions in popular news app with around 60k users
- Translated messy Objective-C app to clean and maintainable Swift code

COMPUTER SKILLS

• Swift	• Python	• Dart
• SwiftUI/UIKit	• HTML	• Java
• Combine	• CSS	• Git/GitHub
• MVC/MVVM/VIPER	• JavaScript/TypeScript	• Agile
• Django	• Flutter	• Xcode

COLLEGIATE ACTIVITIES
- Harvard Club of Northeast Ohio
- University of Toledo Alumni Association
- Phi Eta Sigma National Honor Society
- The National Society of Collegiate Scholars

HONORS & AWARDS
- ALM Dean's List Academic Achievement Award (Harvard - Spring 2024)
- President's List (University of Toledo - Spring 2017)
- Dean's List (University of Toledo - Fall 2016)
- University of Toledo Achievement Award Scholarship

RECREATIONAL
- Led team for Harvard software engineering capstone, an artist-driven music service providing musicians a living wage while enabling listeners to get paid to stream music
- Developed and designed *Groovy*, a finance app for iOS (available on the App Store)

SPECIAL SKILLS & INTERESTS
- Effective communicator and teacher (frequently recognized for teaching style)
- Passionate about the intersection of humanity and technology
- Naturally creative and artistic
- Learning French

REFERENCES   Available upon request