

# CamL Trading

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## Abstract

Jane Street Capital is a successful proprietary trading company that has shifted from developing software in mainstream programming languages to developing software almost entirely in OCaml, a statically typed functional programming language that has only modest industrial use. The scope of the enterprise is small but growing: Jane Street now has over 20 OCaml programmers that have collectively written hundreds of thousands of lines of OCaml code. OCaml is used for building everything from trading systems to research infrastructure to user interfaces to systems administration tools. This talk will discuss the motivations behind Jane Street's adoption of OCaml, and why we think that statically typed functional programming languages are such a good fit for the world of trading and finance.

**Categories and Subject Descriptors** D.1.1 [*Programming techniques*]: Applicative (functional) programming

**General Terms** Languages, Economics, Human Factors, Management

**Keywords** functional programming, ML

## About the speaker

Yaron Minsky obtained his PhD in Computer Science from Cornell University in 2002 focusing on distributed systems. In 2003, he joined Jane Street Capital where he founded the quantitative research group there. He became a Managing Director of Jane Street in 2007.