Anton Outkine
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Education
Class of 2024, University of Chicago (Math and CS double major)
Class of 2020, Northside College Prep High School (4.0 GPA)

Work History
Marketing Intern, M1 Financial (Chicago)
Summer 2019
Worked on improving software integration within the marketing team. Built models in Jupyter Notebook and improved feature usage of various mobile acquisition vendors (like AppsFlyer).

SWE Intern, Art Lebedev design studio (Moscow, Russia)
Summer 2017/2018
Worked on various software projects in Russia's most prestigious design studio. Highlights: helped revive an old Django site and created a Three.js text animation for a government agency.

Leadership History
Chicago Regional Manager, CodeDay
CodeDay is an overnight competition that happens 3x/year across the US. I led a dozen volunteers in promoting and running the Chicago event with over 100 participants. Also gave workshops on Python, Elm, and Reactjs.

Personal Projects
I have worked on projects in: Rust, C++, Java, Scala, Elixir, Javascript, Typescript, Lua, OCaml, Python. I prefer statically typed functional languages, especially Rust, Scala, and Elm.

Robot Rumble (robotrumble.org)
An AI competition website. Players create programs for a team of robots, and then those programs are run 1x1 and players are ranked.

The website uses Scala Play and embedded Elm components for dynamic portions. The Play app lives in an AWS ECS instance and uses Akka, SQS, and Lambda to simulate battles. The remote code execution model (which runs JS and Python on the browser, desktop, and Lambda) uses Webassembly and Rust.