
Philip Schiff

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Experience

Member Technical Staff, Software Engineering

Jul 2022 - Feb 2025

AMD / Remote

I built usage dashboards and benchmark tools for AMD Accelerator Cloud. I also helped keep the platform running, investigated problems, and worked with other teams on integrations.

Senior Software Developer

May 2021 - Jul 2022

Core Scientific / Remote

I worked on software for running AI and scientific computing workloads. Much of my work was on the analytics service, using the TICK stack to show workload metrics, check the data, and figure out performance problems.

Senior Software Developer

Jan - Sep 2020

Ironscales / Tel Aviv

I worked on a cybersecurity platform, including access controls for partner companies and reports on employee training. Reworking the database queries cut some page load times by up to 90%.

Software Developer

Oct 2017 - Sep 2019

Cortica / Corsight / Tel Aviv

I proposed and prototyped a replacement for the team's research application, then helped build it with the team. We split it into services using REST APIs and Kafka. I also worked on deployment, performance testing, licensing, and documentation.

Senior Software Developer

Dec 2015 - Jul 2017

HelloGbye / Tel Aviv

I worked on the backend of a travel app for booking flights and hotels using natural language. My work included recommendations, scheduling, and itinerary changes.

Education & research

Postdoctoral Fellowship

Tel Aviv University

I studied how electron transfer heats molecular systems, using mathematical models and simulations.

PhD, Physics

Stony Brook University

My research was in theoretical condensed matter physics. My thesis was "Competing order parameters in d-wave superconductors."

BS, Physics / BFA, Art

Truman State University

General Honors and Honors in Physics.