

# Frederick C. Dopfel

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## Work Experience

### Open Web Collective

Principal / Head of Accelerator

San Francisco, CA

March 2022-July 2022

Open Web Collective is a new Web3 venture fund and accelerator focused on helping companies grow through scaling their technology cross-chain and applying lean startup techniques tailored for Web3.

- Selected 15 teams / companies and designed a 12 week curriculum covering general and web3-specific lessons
- Built internal wiki, structured previous investment data, built founder-facing tools to help in fundraising
- Led thought leadership and networking events in collaboration with partners NEAR, Aurora and NOMAD

### CPP Investments

Senior Associate

San Francisco, CA

January 2021-March 2022

CPP Investments manages over \$500B in assets for the Canadian Pension Plan and is one of the world's largest investors in private equity. The San Francisco office aims to invest in and alongside top venture capital funds.

- Responsible for identifying future technology disruptions and themes, recommending changes to protect portfolio companies, updating investment strategies, and improving operations and fund competitiveness
- Build and leverage professional networks to gain access to privileged deal flow and subject matter experts
- Raise the profile of CPP in the west coast through events, thought leadership, and investment roadshows

### Grishin Robotics Venture Capital

Senior Associate

Menlo Park, CA

July 2018-December 2020

Grishin Robotics is a consumer-focused VC fund investing at the intersection of bits and atoms

- Special focus on AR/VR, gaming, AI, wellness tech, productivity software, and consumer IoT
- Thought leadership through planning large monthly community events, writing blog posts, and publishing articles externally
- Deal team on Rogue Games (Board Observer), Taskade, Ziva Dynamics (acquired), Club Feast

### Samsung Venture Investment Company

Associate

Menlo Park, CA

November 2015-June 2017

Samsung Venture Investments is the corporate VC arm of Samsung Electronics with over \$1.7 billion under management, founded to invest in technology startups that advance Samsung's strategic interests

- Special focus on deep tech including AI, VR/AR, Blockchain, semiconductors, advanced materials, quantum computing, and autonomous vehicles
- Deal team on Oculii (acquired), Plume Wi-Fi (unicorn), and Wave Computing

### Strategic Business Insights (formerly SRI Business Consulting)

Consultant

Menlo Park, CA

October 2014-November 2015

Senior Research Analyst

January 2013-September 2014

Strategic Business Insights is a global strategy consulting firm providing forward-looking guidance to Fortune 500 corporations based on emerging technology research and market developments

- Managed consulting projects including market research, scenario planning, and opportunity discovery for governments and major consumer electronics, automotive, and infrastructure companies
- Key consultant in display technology, home automation, and autonomous vehicles projects

## Research Experience

January 2010 – December 2012

- Berkeley Sensor and Actuator Center - Designed and fabricated microfluidic "leaf" energy scavengers
- Italian National Nanotechnology Laboratory - Biomimetic three-axis capacitive touch & flow sensors
- Lawrence Berkeley National Lab - Fission research project for "dirty bomb" detection

## Education

### Stanford University—School of Engineering

September 2016-June 2018

Master of Science in Management Science & Engineering, Technology and Engineering Management Concentration

*Stanford Student Space Initiative – High Altitude Balloon and Spaceshot Team*

*Stanford Robotics Club – Mars Rover Team (competed for Mars Society International Rover Challenge 2018)*

### University of California, Berkeley—College of Engineering

September 2008-December 2012

Bachelor of Science in Engineering Physics, minor in Electrical Engineering & Computer Science (EECS)

## Other Activities

Startup mentor at Stanford Lean Launchpad, Volunteer judge at UC Berkeley Launch Accelerator

Programming / building robotics and IoT devices: projects and publications listed at [freddydopfel.com](http://freddydopfel.com)

Eagle Scout, Boy Scouts of America