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## WORK EXPERIENCE

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**Product Manager** – New York, NY  
**Steinfeld.co**

**January 2023 – Present**

- Constructed and executed product roadmap to drive enterprise adoption; built end-to-end product suite for dental care around AI-assisted CAD, significantly enhancing operational efficiency.
- Initiated and managed cross collaboration with engineering and operations teams to develop and deploy the product in live dental labs, successfully processing 30% of all patient cases using AI.
- Launched dashboard that gives real time status of KPIs and A/B test results across the entire application; saved 80+ weekly manual reporting hours and leveraged data in weekly sprints to increase AI processed cases by 70%.
- Synthesized customer feedback and data analytics into actionable engineering and design features; improved UI/UX in product suite to decrease case process time from 30 to 4 minutes.
- Promoted customer success and continuous engineering post-deployment by prioritizing new feature requests and troubleshooting technical failures, reducing bugs by 85%.

**Founder** – New York, NY  
**IoT Smart Home Garden**

**July 2021 – July 2022**

- Founded the team and led agile project management to launch the product; utilized 100+ user interviews to construct product vision and engineering requirements.
- Developed IoT software infrastructures and led UI/UX development for a mobile application, enabling device control and environment monitoring.
- Engineered mechanical and electrical components for the device, reducing the crop growth cycle by 50% and water usage by 90%.
- Successfully achieved product milestones by manufacturing the MVP and filing a patent.

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## SKILLS

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**Product:** Strategy & Operations, Agile & Scrum Methodologies, Data Analytics

**Technical Skills:** Generative AI, Cloud Computing, IoT

**Development:** Git, Python, SQL, Java, JavaScript, Node.js, React, HTML, CSS

**UI/UX Design:** Figma, Adobe Suite, User Research, Wireframing & Prototyping

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## EDUCATION

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**The Cooper Union for the Advancement of Science and Art** – New York, NY

**2016 – 2021**

Bachelor of Science in Mechanical Engineering

Innovator Scholarship 2016 – 2020

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## PROJECTS

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**Blockchain for Food Delivery**

**2017 – 2018**

- Launched a blockchain using IBM Hyperledger to eliminate third-party commission fees for food delivery.

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## LANGUAGES

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English (native), Korean (native)