

Yueh-Han Huang

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[LinkedIn](#) / [GitHub](#)

EDUCATION

Minerva University

B.S., Computer Science

San Francisco, CA

Sept 2018 - May 2022

- Data Science and Statistics Concentration, minor in Cognitive Psychology
- Relevant Coursework: Data Structures and Algorithms, Linear Algebra, Calculus, Artificial Intelligence, Bayesian Statistics, Causal Inference, Machine Learning

EXPERIENCE

Prefect

Software Engineer Intern / June 2021 - Aug 2021

Washington, DC

DevTool, Data Workflow Automation

- Built event-driven email automation with Sendgrid API to help users onboard Prefect Cloud
- Developed data ETL pipeline that monitors 500+ startup jobs
- Created data automation workflow for fetching 2000+ bike availability data daily

Netlify

Data Science Intern / May 2019 - June 2020

San Francisco, CA

DevTool, Web App Deployment

- Led SaaS conversion cohort analysis of 700k+ users to support conversion improvement
- Scaled revenue forecasting model with Head of Finance, presented in 2020 company all-hands
- Evaluated key features of conversion with PM and leads to 150% conversion rate improvement
- Maintained 20+ SaaS metrics using R and SQL on Databricks ETL data pipeline
- Visualized dependencies of 200+ data pipelines to support DS team data management
- Built anomaly-detection platform with R and deployed as part of the company internal tool

PROJECTS

Minerva Hackathon - In Partnership with [GitHub](#) - [Website](#)

- Created Minerva's first-ever hackathon, with 200 students work on sustainability-focused projects
- Led strategic partnerships, logistics, marketing and fundraising ~\$20,000 for event spending
- Grew the non-profit team from 1 to 20 and developed close a partnership with GitHub

Grocery Price Prediction with Bayesian Statistics - [GitHub](#)

- Modeled price variant with Bayesian posterior models on grocery data across seven countries

Draggable Collage Art Web App - [GitHub](#)

- Built interactive collage art web application using JavaScript, CSS, React.js and Draggable.js

SKILLS

Languages : Python, R, SQL, JavaScript, HTML, CSS, TypeScript

Technologies: Git, Reactjs, Node.js, GraphQL, Next.js, Django, Docker, Streamlit, Amplitude

Hackathons: Hacklodge, YC Hackathon, Cal Hacks(1st place in Eluvio Prize), NTU Makeathon

Interests: Backpacking, Writing (2.8 followers on Medium)