

HILLARY FAN

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🌐 <https://hillary-portfolio-website.web.app>

in fanhillary

EXPERIENCE

Cisco Systems, Inc. – Full Stack Software Engineer

📅 Aug 2019 – Current

- Lead Development of Cisco's internal database portal
- Used Angular, Java, MongoDB & Python to build no-code framework for developers to create consumer facing API consuming tools
- Allow users to define custom OAuth security schemes for each API called through the portal. This allowed for token generation without revealing API credentials

Teradata Inc. – Software Engineer Intern

📅 June 2017 – Apr 2018

- Converted 1500 pg manual into simple Angular App that guides system version dependency solutions
- Built intuitive UX by gauging stakeholder requirements

Mesh Education – Full Stack Software Engineer Intern

📅 Oct 2016 – Mar 2017

- Used Django & PostgreSQL to create Web App for real-time interaction between professors & students
- Built student feedback form and professor's dashboard

PROJECTS

Demos: <https://hillary-portfolio-website.web.app>

Forehue Artist Platform

📅 June 2020 – Current

Used Angular, Node.js & Express to build social platform for artists to share and sell art. Shows trending artworks, recommends artworks on the user's feed, facilitates commission requests via chat platform.

Face Recognition Web Application

📅 Dec 2019 – Feb 2020

Used React.js and Firebase to build engine that recognizes faces using Clarifai API

Time Capsule Web Application

📅 Sept 2018 – Oct 2018

Used React.js and Firebase to build diary with daily writing prompts and an archive of past responses

Daily Challenge Web Application

📅 May 2018 – Aug 2018

Used React.js and Heroku to build SPA app that generates daily random challenge and analyzes previous activity

EDUCATION

B.S. in Computer Science

University of California, San Diego

📅 June 2015 – Sept 2019

SKILLS

Front End

HTML/CSS

React.js

Angular

JavaScript

Responsive UX

Back End

Node.js

Express.js

Java

Python

Django

MongoDB

Miscellaneous

Socket.io

Selenium Webdriver

Git

Project Management

MORE PROJECTS

What To Eat Slack Command

📅 Aug 2019

Used Node.js, Heroku, and Express to build a Slack command with Yelp API to display 3 random restaurants nearby

Flying Robot

📅 Mar 2017 - Jun 2017

Mitigate risks and manage team to build Bluetooth controlled flyer passing robot within 5 weeks

Triton Transit Android App

📅 Sept 2016 - Dec 2016

Used Java and Android Studio to create app for UCSD students to view real-time arrival times of bus lines