

Anthony Chih-Hao Kung

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GITHUB.COM/ANTHONYKUNG | LINKEDIN.COM/IN/ANTHONYKUNG

EDUCATION

BACHELOR OF SCIENCE,
MAJOR: ELECTRICAL AND COMPUTER ENGINEERING
MINOR: COMPUTER SCIENCE

OREGON STATE UNIVERSITY | 2022

EXPERIENCE

OSU KIDSPIRIT
NETWORK ENGINEER
CORVALLIS, OREGON
JUNE 2020 - PRESENT

- Developed custom application to facilitate office management
- Developed custom website widgets to improve user experience
- Taught computer science, engineering and science to campers
- Aided an existing Scratch coding camp for elementary students

PROJECTS

HS32CORE
HSC.ANTH.DEV
JUNE 2020 - PRESENT

- Created a RISC style ISA design
- Developed CPU architecture with Verilog
- Constructed test benches and verify designs
- Programmed test cases for the development board

SLACK APPLICATION
KIDSPIRIT.ANTH.DEV
FEBURARY 2021 - PRESENT

- Designed a Slack application for KidSpirit COVID-19 tracking system
- Built cross-platform web application with mongoDB and Bolt JS
- Integrated an Express JS content management system from personal project
- Enhanced user experience by automatically authenticate user with Slack

SKILLS

- Node.js
- Cloud Engineering
- Computer Networking
- Relational Database
- Open Source Development
- JavaScript
- Chinese/Mandarin
- Verilog HDL
- Full Stack Development
- Operating System
- Document-Oriented Database
- Remote Working Collaboration
- Python
- English
- C/C++
- System Administration
- Architecture & System Design
- Cloud Storage
- Teamwork & Leadership
- BASH
- Emergency Medicine

CERTIFICATIONS

WILDERNESS FIRST RESPONDER
SOLO SCHOOL (WITH VALID AHA BLS/CPR)
MARCH 2019

SHOPIFY PARTNER
SHOPIFY INC.
AUGUST 2015

OTHER EXPERIENCE

OREGON STATE UNIVERSITY ROBOTICS CLUB
OSU ROBOTICS CLUB
JANUARY 2020 - PRESENT

RED CROSS VOLUNTEER
CASCADES REGION BIOMEDICAL SERVICES
MARCH 2020 - PRESENT