

Luke T. Philips

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EDUCATION

California State University Chico

Aug. 2018 – Aug. 2022

Bachelor's – Computer Science, Asian Culture Studies

Chico, CA & Yongin, South Korea

- Studied Korean in Yongin-si, South Korea during Fall 2019 and Spring 2020 semesters
 - Tutored prospective Korean exchange students in English 3 hrs/week during the Fall 2019 semester
 - Member of the Dankook University Tennis Club and Photography Club

PROJECTS

Kitchen Assist

- Used Dart and Flutter to implement an intuitive UI interaction for end users
- By regularly collecting user feedback, improved positive rating by ~5% every 3 weeks
- Saved ~10 hours of development time by implementing Firestore cloud database
- Methodically improved app by effectively utilizing basic software engineering development theory such as the scrum framework

RELEVANT COURSEWORK & SKILLS

Courses: *Algorithms and Data Structures, Software Engineering, Operating Systems, Networks, Database Design*

Skills

- C++, C, SQL, Data Structures
- CompTIA A+ Certified
- Intermediate Spanish, Beginner Korean
- Building and maintaining computer systems

WORK EXPERIENCE

Chico Research Foundation IT Department

Feb. 2019 – Sept. 2019

Student Information Technology Assistant

- Improved user security by repeatedly teaching users basic security principles, resulting in better protected level 1 data
- Cut average active ticket time from 5 days to 2 days
- Provided essential department resources and knowledge to help new management rebuild department after a merger with Chico State IT department

Nutrition Service, Enloe Medical Center

July 2015 – Feb. 2019

Unit Host

Chico, CA

- Improved efficiency everyday; by my 3rd year I regularly finished ~15 minutes early and used that time to help my coworkers complete their tasks
- Decreased task completion time for new employees by an average of ~10 minutes per shift by teaching most efficient methods of taking patient orders, communicating with hospital staff, and restocking products
- Cut time spent taking patient orders by creating macros in menu software to default to most common food requests

Interests

Sporadic learning, Programming & Technology, E-sports, Korean language, PC Wallpapers, Podcasts, Meditation, Brewing Kombucha, Philosophy, Bojack Horseman