# **Christian Chiang**

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#### **EDUCATION**

#### Iowa State University, Ames, IA

• B.S. in Software Engineering (GPA: 3.63), Expected graduation December 2018

#### **Relevant Courses:**

Data Structures, Digital Logic. Discrete Computational Structures, Advanced Programming Techniques, User Interfaces

# **EXPERIENCE**

ITS Solution Center, Ames IA, February 2016 – Present

#### Technical Assistant

- Provide IT support over the phone and email to students and faculty.
- Single Point of contact of any information about the University

Optum – UnitedHealth Group, Plymouth MN, May 2016 – August 2016

# EHS Product Engineer Intern (Windows focus)

- Windows Servers management through code (Ruby).
- Creation of recipes and cookbooks using the Chef Automation platform.
- Used the Command Prompt and PowerShell to test and translate batch and script configuration files into an automatic process

Meed, March 2016 – August 2016

# Software Engineer Community Moderator

- Write and submit relevant Computer Science material
- Interact with other Computer Scientist students around the USA
- Administrate the content in the website

Colegio Las Colinas, Barquisimeto Venezuela, April 2014 – July 2014

# English Teacher (4th Grade)

- Prepared class material, applied tests and evaluated grades.
- Monitored and planned diverse educational activities
- Met with parents and representatives

# **EXTRACURRICULAR PROJECTS**

# Smart Nap

• Android alarm app which suggest optimal nap times and requires solving a math problem to turn it off.

#### Follow Me - Hack ISU Spring '16

• Night time illumination jogging vest powered by Arduino and C embedded code

# Pebble Watch Face - Hack ISU Fall '15

• Custom Pebble watch face which displayed the ISU logo

# Steering Wheel and Fuel Enclosure - ISU Baja SAE '15

• Designed and created the steering wheel and fuel enclosure for the Baja car using SolidWorks

### **SKILLS**

- **Programming languages:** Java, Python, Ruby, HTML, Matlab
- Technical: Chef, ChefDK, PowerShell, CMD, Git, Eclipse
- Languages: Spanish and English