

Christian Chiang

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EDUCATION

Iowa State University, Ames, IA

- B.S. in Software Engineering (**GPA: 3.56**)
- Expected graduation **December 2018**

PROFESSIONAL EXPERIENCE

Granular

May 2018 – Present

Software Engineering Intern

- Conversion of external provider data to internal APIs and libraries
- Backend focus in the weather microservices for all Encirca products
- Python, AWS, Serverless applications

Optum – UnitedHealth Group

June 2017 – August 2017

Data Applications Developer Intern

- Created a email notification system for non ingested files in the Data Lake, which will reach their respective owners
- Volume of processing analysis and UI representation of it using Java JDBC
- Connection between elasticsearch and AngularJS

Optum – UnitedHealth Group

June 2016 – August 2016

EHS Product Engineer Intern (Windows focus)

- Windows Servers management throughout code in 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

EXTRACURRICULAR PROJECTS

Portfolio Analyzer - Best use of AWS winner, Hack ISU Spring '18

- Alexa app hosted in AWS, keep track of live data of personal cryptocurrency and stock portfolios

Simon Says - 2nd Place, CS GSO Hackathon Spring '17

- Scavenger Hunt game for Android using the Clarifai image recognition API

Rate ISU – Hack ISU Fall '16

- Chrome extension, integration of Rate my Professor to Iowa State University schedule planner

Smart Nap

- Android alarm app, suggests 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

SKILLS

- **Proficient:** Python, Java
- **Knowledge:** C, SQL, DynamoDB
- **Technical:** AWS, Android, Git, Bash
- **Languages:** Spanish and English