

# GONZALO REYES

A computer science enthusiast working towards improvement of the learning experience and life quality of students at SUNY Plattsburgh through convenient and sophisticated software applications



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## EDUCATION

### State University of New York, Plattsburgh

*Expected May '20*

- Computer Science B.S.
- Overall GPA: 3.86 Major GPA: 3.90
- Honors: Academic Achievement in Computer Science (Spring '18)

## EXPERIENCE

### Coding Hub Club

#### *Co-founder and president*

*Plattsburgh, NY*

*September '18 - present*

- Lead and collaborate with an agile team of 6 developers to complete 4 major projects in a span of 3 months to assist students and organizations on campus
- Conduct bi-weekly stand-up meetings and manage team by using Asana for assigning and tracking tasks and Slack for communication
- Maintain Github repositories, solve merge conflicts and review pull requests

### Interbank

#### *Digital Media Intern*

*Lima, PE*

*June '18 - August '18*

- Developed a supervised ML text classifier with python to process customer reviews with an accuracy of 92% as measured by a confusion matrix
- Built over 15 fully responsive in-apps and pop-ups for the bank app and web-site using HTML5, CSS3 and vanilla JS for A/B testing and experiments
- Proactively participated in committee meetings to show and analyze weekly results as well as propose and discuss new experiments

### CS Department at SUNY Plattsburgh

#### *Teaching Assistant*

*Plattsburgh, NY*

*January '18 - present*

- Aid 50+ students in their understanding of core programming concepts and projects using Python and C
- Hold office hours twice a week and provide one-on-one support to computer science students for CSC221 (Intro to programming) and CSC309 (C language)

### Claude J. Clark Learning Center

#### *Academic Tutor*

*Plattsburgh, NY*

*September '17 - November '18*

- Assisted students with class material, reviews and assignments
- Tutored over 150 hours in 10 different courses including data structures, algorithms, python, C, C++ and calculus

### CS independent Study

#### *Android Developer*

*Plattsburgh, NY*

*August '17 - December '17*

- Worked together with Academic Advisor to assemble Burghy, an android application to help students find places on campus using indoor maps
- Submitted weekly detailed reports and documentation
- Presented application to the Computer Science Department

## LANGUAGES

Java, C/C++, Python, JavaScript (ES7), Ruby, Kotlin, Dart, SQL, HTML5, CSS3

## SKILLS

Android, Web Development, Git Master, Databases, Leadership, Teamwork, Project management, UI/UX design

## TOP PROJECTS

### Shuttler

#### *Lead Developer and Android Engineer*

- Designed and built mobile app to track the SA Shuttle
- Built the android version with Kotlin
- Utilized Firebase for real time database and user authentication
- Integrated Google Maps API for tracking location and geofences

### Tutoring Hub

#### *Designer, PM and Backend Developer*

- Prototyped flat design website to rate tutors in the Learning Center
- Built REST API using node.js and express to communicate with MongoDB
- Integrated Firebase for authentication

### Ananda Timer

#### *Flutter Developer*

- Built a simple and intuitive cross-platform workout timer using flutter
- Successfully deployed working and tested version to Google Play in a span of 2 weeks

### Lavoro Track

#### *Full Stack Developer*

- Developed a full stack website to track job and internship applications
- Designed and implemented database in PostgreSQL
- Built reusable components with react and manage states with redux