GONZALO **REYES**

A computer science enthusiast working towards improving 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

Codecademy   *New York, NY*
Incoming SWE intern   *June '19 - August '19*

Coding Hub Club   *Plattsburgh, NY*
Co-founder and president   *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   *Lima, PE*
Digital Media Intern   *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 website 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   *Plattsburgh, NY*
Teaching Assistant   *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   *Plattsburgh, NY*
Academic Tutor   *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   *Plattsburgh, NY*
Android Developer   *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, Full Stack Web Development, Git Master, Databases, Agile, Leadership, Teamwork, Project management, UI/UX design

TOP PROJECTS

Shuttler
Lead Developer and Android Engineer
- Designed and built mobile app to track the location of the SA Shuttle in real time
- Built android version using Kotlin
- Utilized Firebase for real time database and user authentication
- Integrated Google Maps API for tracking shuttle location and creating geofences

Tutoring Hub
Designer, PM and Backend Developer
- Prototyped flat design website to rate tutors in the Learning Center using AdobeXd
- 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 SDK
- 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 using PostgreSQL and AWS RDS
- Built front end with ReactJS and manage states with Redux
- Architected REST API with node.js and express