Alice N. Quiros

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▶ Academics

2011 - Dec 2015	**Stony Brook University (SUNY)**
Degree	Bachelor's of Engineering
GPA	3.53 (Cum Laude)
Major	Computer Engineering
Minors	Computer Science, Digital Art & Culture

▶ Proficiencies

Technologies	.NET, C#, C++, Java, SQL, JS, TS, NodeJS, HTML, CSS, FFMPEG, REST APIs, RTSP, HTTP
Environments	Visual Studio, VS Code, Netbeans, Git, TFS, Jira, Windows, Linux, Chrome Tools
Multimedia	Expert in Photoshop, Illustrator and InDesign
Additional	Fluent in Spanish

▶ Experience

2016 - Current	**IPVideo Corp**
Role	Software Engineer
Tasks	Engineer in charge of our Git repository and continuous integration through TFS
	Fix bugs, develop new features and document development of our software
	Interact with clients and our techs to resolve complex customer issues
	Developer for the AVfusion Interview Recording system
	Developer and inventory of the IPVideo Halo IoT device
2015	**IPVideo Corp**
Role	Software Engineering Intern
Tasks	Managed, archived and refactored legacy source code
	Migrated unmanaged source code into version control
	Developed scripted extensions in c# to provide customers with custom functionality
2012 - 2017	**SBU Gamers' Guild**
Positions	President (2014 - 2015), Secretary (2013 - 2014), Core Member (2012 - 2017)
Tasks	Coordinated with various university organizations to provide free public events
	Organized and led weekly meetings with members of the organization
	Secured sponsorships and monetary funds from third parties

▶ Projects

2018	**IPVideo Halo IoT Device [Patent Pending]**
	One of four listed inventors of the IPVideo Halo
	IoT sensor cluster which mimics a networked camera for easy integration into VMSs
	Designed and authored the entirety of its embedded Linux-based firmware
	Wrote server firmware which provides web, API and video streaming capabilities
	Wrote and tested drivers for over a dozen environmental sensor
2016	**Garbler2**
	Open-source Java-based experiment for generating fantasy languages and words
	Parses and analyzes real-world languages using markov chains and other algorithms
	Compatible with the full spectrum of Unicode characters