

Raoul A. Rego

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EDUCATION

Georgia Institute of Technology

Anticipated Graduation: May 2018

SKILLS

Android & iOS development	Angular/React/jQuery	PL/SQL	Java
Bash/Python/Perl scripting	Ruby on Rails	Qt/GTK	PHP
GNU/Linux administration	C/C++/C#	ARM assembly	Git
Node.js/Apache/NGINX	Scrum methodology	.NET	VHDL

EXPERIENCE

Georgia Tech Facilities Management

Spring 2017

Student Assistant Wrote many web applications to display campus map data for employees

Replaced many printed maps with robust and configurable web maps

Created filters to allow different map symbology based on use case

Created login system using Georgia Tech IAM to control employee map access

Dell

Summer 2016

Dell Financial Services IT Intern

Wrote deployment scripts to greatly expedite deployment to test environments

Upgraded .NET applications to use TLS 1.2, reenabling Experian integration

Created web application to bundle tools/permissions to expedite onboarding

Implemented significant functionality for DFS applications in .NET

Wrote significant PL/SQL logic for Oracle RDMBS

Nead Werx

Summer 2014, Spring 2015, Fall 2015

Junior Mobile Engineer

Wrote RESTful API functions in PHP for mobile and web applications to call

Helped to design architecture for Android/iOS applications

Wrote significant iOS/Android functionality and many specialized custom views

Generated and parsed XML/JSON in PHP and JavaScript

Wrote Android/iOS unit tests significantly decreasing manual testing time

Wrote Python/Perl/Bash hooks for GIT to verify code quality

PROJECTS

Instant python http server to share files with URL
"Lazy loading" web extension for imageboard websites
Georgia Tech Android portal
Tron lightcycle game clone for Nintendo DS

OTHER

WREK radio station operator and engineering team member	Jan 2016 -
present	
Enercage Research project member	
Recipient of Georgia Pacific National Merit Scholarship	
Boy Scouts of America Eagle Scout recipient	Jan 2012