

ABNER X. FIGUEROA

WEB APPLICATIONS ENGINEER

607-379-1495

abnerx@gmail.com

www.abnerx.com

employment

2011 - 2012 **Web Applications Engineer I** University of Texas Southwestern Medical Center, Dallas, Texas

Designed, developed and implemented the Internet Stroke Center clinical trials registry. Developed and implemented internal web applications for the Department of Neurology. Extensive use and knowledge of Ruby on Rails, Basecamp API, Google API, MySQL, and noSQL databases.

2007 - 2012 **Senior Web Developer & Consultant** Community Science Institute, Ithaca, New York

Responsible for the overall web presence of the organization. Designed website using HTML, CSS and Javascript. Designed new database by upgrading their current database with modern technologies. Hired and supervised Cornell University interns to assist with projects. Extensive use and knowledge of Ruby on Rails, PHP, Wordpress, Google API and MySQL databases.

2004 - 2006 **Chief Information Officer & Web Developer** Foresight Technologies Inc. & Veloxius, San Juan, Puerto Rico

Responsible for the overall technological direction of the company; increasingly involved in the strategic business plan as part of the executive team. Practiced administrative procedures such as budgeting, hiring, and supervision. Supervised work of employees, reviewed their output and evaluated them. Designed, developed and implemented Veloxius' Billing System. Integrated Banco Popular of Puerto Rico online payment systems with the Veloxius Billing System and CMS.

2003 - 2004 **ITS Programmer & Project Leader** Verizon Wireless, San Juan, Puerto Rico

Programmer and project leader for ITS department as an intern. Designed, developed and implemented SMS Center Application for customers. Designed, developed and implemented SMS polling system for Verizon ISP DSL availability and television reality show phone voting system. Designed and developed system for mobile banking with Banco Popular of Puerto Rico

education

Information Systems Computer Science University of Puerto Rico, Bayamon, Puerto Rico

professional skills

Development	Database
Ruby on Rails	mySQL
PHP	MSSQL
Google API	Oracle
Javascript	Languages
HTML5	English
CSS3	Spanish

achievements

Winner Programming Challenge

ICOM Programming Challenge 1999 - 2002
Microsoft Programming Challenge

Elected Intern Leader - Class 2003

Verizon Wireless Puerto Rico Internship

Anime Convention President

AnimeFest Puerto Rico 2000-2002

President - 2000-2002

Japanese Animation Club UPR Bayamon