Jose F. Flores

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(508) 245 – 7496

November 12, 2014

IBM
11501 Burnet Rd,
Austin, TX 78758

Dear Sir or Madam:

I appreciate the opportunity to come and interview at your company, for the front-end/web development position in Austin Texas. Web technologies are what initially attracted me to Computer Science and I would love to continue working with them during my career.

Over the last couple years I have gained practical professional experience with web programming and server set up. I have individually designed and created internal web applications for Intel, Nokia, Microsoft, and the University of Massachusetts Lowell. I also spend my free time creating reusable widgets, which have been used by student organizations at the University of Massachusetts Lowell in their own websites.

Employment at a variety of institutions has given me firsthand knowledge of what it is to work in different engineering environments; I am ready to deliver and I understand the type and quality of work expected of me. My professional work experience has given me patience, and shown me how to coordinate with both teams and individuals; I hope that I get the opportunity to work with yours.

Sincerely,

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Experience

Webmaster	Designer		January 2013 – Current
Prescott & Merrimack	Developing a legislative research company website; currently in design.	
www.astuml.org	Developed and maintain a sorority chapter's website which contains a dynamic timeline, self-generating membership composite, and calendar event feed.	

Saicon Consultants	(Nokia / Microsoft) Burlington, Massachusetts	December 2013 – October 2014
Intern	Primarily worked with Amazon Web Services (AWS) and Jenkins CI Server in an Engineering push for continuous integration. Wrote configuration scripts and command line applications to automate deployment alongside a department tool (citool). System performed unit tests, deployed instances, generated AMIs, and performed like live testing. Developed a web GUI for an application (sigyn).	

University of Massachusetts Lowell		October 2012 – August 2014
Supervisors	Professors: Sarita Bassil and Yu Cao; Graduate Professor: Darrel Lipman.	
Grader	Graded Computing I assignment and exams.	
Computer Science Tutor	Tutored twice a week, assisted in the classroom and via email, led study sessions, and proctored exams. Computing I.	
Research Intern	Worked on the Computational Sensing Research Project. Cloud computing lead: maintained an AWS EC2 Windows server that held an SSL PHP / MySQL application; solely developed the framework to allow for configurable widgets, a restful JSON API, session based user authentication, and a rotating token based device authentication.	

Volt Technical Services	(Intel) Hudson, Massachusetts	October 2010 – May 2014
Debug Technician	Ran CTH, Summit, Sapphire, PPV, OLB, and LaserMark testers on the Xeon and Itanium projects for Intel at the Massachusetts Validation Center (MVC).	
Department Website	Hosted manuals, tutorials, contact information. Created a search engine, broken link checker, user preference system.	
eWhiteboard Website	Developed a work request application for MVC Power On; enabled unit tracking, shift pass-down tool, user accounts, work log, Ajax updates, email, and documentation.	
Pass-down Tool	Created an application in Visual Basic that sent emails and scraped websites.	

Analog Devices	Wilmington, Massachusetts	January 2003 – January 2005
Engineering Intern	Analyzed wafers, created Pareto, wrote reports, and tested integrated circuits.	

Education

University of Massachusetts Lowell	Anticipated May 2015
B.S. Computer Science; Minor Physics	

Skills

Windows, Linux, PHP, CSS, HTML, JavaScript, jQuery, C, C++, MySQL, Geany IDE, IIS, Apache, Cygwin, Git, Jenkins CI, AWS, GDB, Adobe CS5, phpMyAdmin, VMWare; Spanish Language

Activities

Conferences Attended	2014 Jenkins User Conference US East (Boston)
Association for Computing Machinery	2013 Director of Partnerships and Public Relations
MIT State Science Fair	First prize (Engineering) - Retrieval Mechanism for a UROV
	Fredrick P. Fish Patent Award resulting in US Patent #7051664
Boy Scouts of America	Eagle Scout