

YOEUN PEN

DEVELOPER / DESIGNER / TECHNOLOGIST

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206-819-2559

EXPERIENCE

Senior Technologist: Validas

August 2010 to May 2013

Identified new technologies and trends and implemented those that will drive the growth and success of the company. Developed apps for the iPhone, Android, Silverlight and ASP.NET platforms. Full stack developer—UI, RESTful web service backend and database management. Lead efforts to automate Windows build and deployment using Go and rake.

Mac Developer: Logos (Contractor, Direct Technology)

February 2010 to July 2010

Helped to port the existing Windows application to the Macintosh platform. This job required knowledge and experience with both Windows technology (C#, WPF, XAML) and Mac technology (Objective C, Cocoa).

Interactive Designer & Prototyper: Microsoft Corporation, Surface (Contractor, Sakson & Taylor)

November 27 2007 to January 13 2010

Developed interactive prototypes in Flash (AS3) and WPF that were used to explore and test new interaction models. Created XAML assets in Expression Blend and incorporated them into projects, which required in-depth knowledge of C#. Actively participated in interaction design critiques, discussions and brainstorming.

Lead Web Developer: Bullseye Creative

August 25 2005 to August 31 2007

Created custom CMS solutions for customers using PHP and MySQL. These CMS included features such as file upload, image resizing and cropping, AJAX and dynamically-generated PDF and Excel documents. Planned and developed all dynamic Flash websites using reusable remoting components. Developed in PHP, Javascript, Actionscript, MySQL and CSS. Some ASP.NET.

Web Developer: University of Washington

March 31 2003 to June 30 2005

Full responsibility for the redesign of the SAUF, HUB Reservations, SCC Reservations, SAO and RSO websites. Developed web applications using PHP and MySQL featuring events calendar, event reservation, login/access restriction and club registration.

Earlier: IS Intern at The Boeing Company (2001 to 2003), Application Analyst at The Boeing Company (2000 to 2001)

EDUCATION

University of Washington

Sept 25 2000 to June 11 2005

Bachelor of Science in Biochemistry, Bachelor of Science in ACMS (Applied Computational and Mathematical Sciences)

SKILLS

Languages	C#, Objective C, Javascript, Ruby, Java, HTML, CSS, XAML, Actionscript, Python, C++
Mobile	iPhone, iPad, Android, Windows Phone, HTML5
Web	Ruby on Rails, Sinatra, ASP.NET MVC, Nancy, REST, jquery, knockout, bootstrap, node.js, socket.io, express.js
Servers	Apache, nginx, IIS, Windows, Linux, CentOS, Ubuntu, OS X
Databases	MS SQL, MySQL, Couchbase (NoSQL)
Cloud	AWS, EC2, S3, Route 53, ELB
Automation	Chef, Go, MSBuild, Rake, Albacore