

Ayman Safadi

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www/portfolio: aymansafadi.info

EDUCATION

Degree: M.S. in Information Technology
Concentration in Software Engineering
University of North Carolina at Charlotte
Graduation date: May 9th, 2009

Degree: B.A. in Computer Science
University of North Carolina at Charlotte
Graduation date: December 16th, 2006

SKILLS

Development: Java, JavaScript, PHP, Ruby, ReactJS, HTML, CSS, AWS, SpringMVC, Object-Oriented Design (OOD), Web Standards, Accessibility, Usability

Databases: MySQL, Oracle, Microsoft SQL Server, DynamoDB, Microsoft Access, Firebird

Operating Systems: Microsoft Windows, Mac OS, Linux

Applications: IntelliJ, Eclipse, Zend Studio, NuSphere PhpED, SQLyog, RubyMine, Sun Netbeans, Adobe Suite (Photoshop, Acrobat, Flash, Dreamweaver), Microsoft Office (including Project and Visio)

Languages: Fluent speaking, reading, and writing in: **English** and **Spanish**.

RELATED EXPERIENCE

February 2012 - Present

Amazon.com

Seattle, WA / Austin, TX (present)

Software/Web Development Engineer

- Started as a Web Development Engineer I (WDE — mostly front-end)
Promoted to WDE II in April 2014
Switched to Software Development Engineer in May 2016 (SDE — mostly back-end)
- Lead front-end developer for:
 - *GearShop* e-commerce website
 - *FC (Fulfillment Center) Tours* program landing page
 - *Diversity at Amazon* landing page
- Lead developer for *Advertising at Amazon* website
- Back and front-end developer for audience segment explorer application
- Setup unit, integration, and performance tests
- Setup analytics, monitoring, and alarms
- Managed Summer intern
- Mentored several Amazonians
- Ran front-end developer meetup program

SKILLS: Java, JavaScript, HTML, CSS, Git, ReactJS, BackboneJS, SpringMVC, DynamoDB, S3, CloudSearch

October 2010 - July 2011

[Quadland, INC](http://Quadland,INC)

Winston-Salem, NC

Web Applications Developer

- Developed web site or web application dependent on client's specifications
- Communicate with client and their clients, establish requirements, and manage projects
- Write up project estimates
- Built QR-code generator and tracker using Ruby on Rails
- Helped and mentored junior members of our team
- Converted Adobe Photoshop or Illustrator documents to HTML/CSS/JavaScript
- Consulted clients on technologies, SEO, usability, accessibility, and security
- Built Apache/PHP/MySQL and Ruby on Rails/MySQL environments in Linux
- Implemented e-commerce solutions (shopping cart, payments, etc)
- Screenshots at: <http://aymansafadi.info/portfolio>

SKILLS: PHP, MySQL, Ruby on Rails, GIT, SVN, JavaScript, AJAX, JQuery, CSS, XML, JSON, CRON, OOD, HTML5

June 2009 – October 2010

Charlotte, NC

Red Ventures

Web Applications Developer

- Managed and maintained several of our in-house tools systems including: QA, rebate-processing, and the cross-sell module in our (in-house) CRM
- Developed new applications using different frameworks and patterns depending on the problem
- Designed database schemas
- Optimized slow queries by refactoring and altering them, or simply using the indexes smarter
- Automated processes, emails, and caching using command-line PHP scripts and CRON
- Designed and developed dynamic and customizable reports and dashboards using different visualization techniques

SKILLS: PHP, MySQL, Smarty, GIT, JavaScript, AJAX, JQuery, CSS, XML, JSON, CRON, Zend Framework, OOD

January 2008 – May 2009

Charlotte, NC

University of North Carolina at Charlotte

Web Applications Developer

- Developed extension to third-party application ([LabStats](#)) using PHP and Firebird
- Administered previously developed web-based application
- Converted (to PHP) and upgraded online-based employee portal and management system
- Screenshots at: <http://aymansafadi.info/portfolio>

Senior Technical Assistant

- Same description as below (April 2003)

SKILLS: PHP, MySQL, Firebird, SVN, JavaScript, AJAX, JQuery, CSS, XML, JSON, Adobe Photoshop, OOD

December 2007 – January 2009

Charlotte, NC

Ethos Studios, Inc

Web Applications Developer (Consultant)

- Worked with a team of designers to convert their designs into a functional website
- Implemented shopping cart using PayPal API
- Website at: <http://www.mooreartinc.com/>

SKILLS: PHP, MySQL, SVN, JavaScript, JQuery, CSS, XML, Adobe Photoshop, Adobe Illustrator, PayPal, phpBB

May 2008 – August 2008

Charlotte, NC

Red Ventures

Web Applications Developer (Intern)

- Developed and maintained a series of in-house online-based tools for their intranet
 - Participated in the development of Lives Linked, the non-profit arm of Red Ventures created to “to help humanitarian organizations bolster their missions through rapid communication”
- Website at: <http://www.liveslinked.com/>

SKILLS: PHP, MySQL, SVN, JavaScript, AJAX, JQuery, CSS, XML, JSON, OOD Developed database application that generates a cost benchmark for past construction projects

SKILLS: Microsoft Access, Microsoft Excel, VBA, PHP, MySQL, MySQL, WordPress

March 2007 – August 2007

Charlotte,

Insight Imaging, LLC

Web Applications Developer (Consultant)

- Streamlined ultrasound exam tracking
- Built dynamic and customizable reports
- Screenshots at: <http://aymansafadi.info/portfolio>

SKILLS: Adobe ColdFusion, Microsoft SQL Server

April 2003 – December 2006

Charlotte, NC

University of North Carolina at Charlotte

Senior Technical Assistant & Web Developer for Student Computing

- Replaced existing employee portal for a new one including features such as a bulletin board, punch clock, timesheet, schedule, and address book
- Monitored computer computers, printers, and users in computer labs
- Assisted users in any UNCC-specific system, software, and hardware issues
- Promoted to Senior Technical Assistant in November 2004
 - Revised other technical assistant's responses to students and make corrections as necessary, as well as make sure they all fulfill their duties on the job
 - Performed executive decisions in the absence of the lab manager
- Trained two of the managers that replaced my hiring manager
- Screenshots at: <http://aymansafadi.info/portfolio>

SKILLS: Adobe ColdFusion, Microsoft SQL Server, Microsoft Office, employee management, decision making

June 5, 2006 – August 18, 2006

Charlotte, NC

Carolinas HealthCare System Project and Construction Management

Developer (Intern)

- Led effort to free up space in shared network drive by creating a file, path, and size report broken down by owner
- Established user/roles and role/access relationships for capital project management application being developed
- Researched information and statistical data for the later implementation into application in development

SKILLS: Microsoft Access, Microsoft Excel, VBA, Adobe ColdFusion

May 31, 2005 – August 19, 2005

Charlotte, NC

TIAA-CREF

Developer (Intern for End User Support)

- Automated creation and assignment of computer assets based on machine's properties
- Built dynamic and customizable reports for customer service calls data
- Integrated new module into existing ticket-management application

SKILLS: Microsoft Access, VBA

ACADEMIC ACHIEVEMENTS

2008

Phi Beta Delta – Honor Society for International Scholars

2005

Information Technology Scholarship – University of North Carolina at Charlotte

2001

Curtis C. Harvey Scholarship for outstanding performance in the area of computer science