
EDUCATION

The University of Texas at Dallas
Master of Science, Computer Science

Richardson, TX

GPA: 3.78/4.0
Aug. 2009 -- Dec. 2011

TECHNICAL SKILLS

Proficient in full LAMP stack web development: Perl, JavaScript, MySQL, HTML, CSS, XML, JSON, RESTful API

Experienced: MEAN stack(MongoDB, Express, Angular.js, Node.js), Python, Django, PHP, C/C++, PostgreSQL

WORK EXPERIENCE

Software Engineer at SEI meetings & incentives.

Oct. 2014 – Present

- Design, develop and support a Perl Dancer application that connects event organizers to participants, helps organizers to better serve participants before, during and after the event. Backend: Perl Dancer, Mysql, Nginx. Frontend: jQuery, Bootstrap.

Senior Developer at HRsmart Inc.

May. 2014 – Oct. 2014

- Develop internal tools to collect and analyze Weekly Status Report of employees: Perl + Angular
- Gather feedback from Quality Assurance Department and optimize the workflow of Internal QA Environment Tool

Client Developer at HRsmart Inc.

Jul. 2011 -- May. 2014

- Develop and customize Monster TMS(Talent Manage System) for a variety of clients in **LAMP**(ERL) stack.
- Debug and maintain different TMS releases in a collaborative team environment using ticket tracking system, wiki documentation and version control software (**GIT**)
- Provide support and maintenance for Posting Manager – a large-scale tool that crosspost jobs to 100+ job boards
- Responsible for the Internal Training Environment Deployer: Perl + Bash + Sed + SVN

Part time Web Developer at The Research Explorer Web Team, UT Dallas

Jun. 2010 – Jun. 2011

- Back-end development in **PHP**. Created features to pre-populate CV, display proposal etc.
- Front-end testing and debugging: jQuery, CSS, AJAX, JSON, HTML, XML etc.
- Designed and maintained MySQL database.

AWARDS

Overall FIRST place in H-E-B “Data Visualization” university coding challenge

2011

- Created a web application that allows customers to view and manage their in store spendings interactively.
- PHP + jQuery + Highcharts.js + MySQL(database was prebuilt and provided by H-E-B)

Academic Excellence Award in the Computer Science Graduate Program, UTD

2011

ACADEMIC PROJECTS

Basic realization of JVM and study on JVM optimization

Mar. 2011 – Apr. 2011

- Implemented a simulation of JVM in **C++** to parse and execute easy .jvm files.
- Studied on JVM optimizations like parallel garbage collection, instruction level parallelism.

Online hotel management system

Apr. 2010 – May. 2010

- **PHP, JavaScript, CSS, HTML**

VISA STATUS H1B