

PEIKE DAI

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Diligent and highly motivated software engineering student with solid experience in object oriented design and implementation. Resourceful, results oriented individual with proven ability in architecture and implementing extensive technological solutions

EDUCATION

M.S.in Computer Engineering

Syracuse, NY

Syracuse University

May 2013

Relevant Coursework: Algorithm, Object Oriented Design, Design Pattern

B.S. in Communication Engineering

Chengdu, China

University of Electronic Science and Technology of China

July 2011

Relevant Coursework: Computer Network, TCP/IP

PROJECT

Bytecast

January 2013 ~ present

- Structure one of four modules of an application that can transfer binary executive to JAVA bytecode.

Virtual Machine (VM) Resource Usage Prediction

September 2012 ~ November 2012

- SDeveloped a VM monitor and management application using VMware vSphere API.

- Evaluated performances of algorithms on future resource usage predicting.

Remote Sniffer

March 2012 ~ May 2012

- Developed a cross-platform application that can detect changes of files, ports and processes.

- Strengthened its stability by applying Windows Azure Cloud Service as a report transmission buffer using Azure .NET and RESTful API.

Todolist

March 2012 ~ May 2012

- Designed and developed a website using ASP.NET and AJAX that provides a web-based personal task manager for registered user.

- Increased its expandability by providing a Web Service as a custom facility to support group users to build their own web application such as "bug list".

PROJECT

Software Engineer Intern, RepeatLink Inc.

June 2012 ~ August 2012

- Accomplished a PDF report manipulation module using iText - a open source library for creating PDF files in JAVA.

- Redesigned their Struts2-based application by adapting their already existing modules to

- Simplified the development process by reducing 1/3 of time of other team members when developing functions related to PDF manipulation.