Do Nhat Minh

Code http://github.com/mrordinaire
Phone 8280 4037
Email m@minhdo.org

Experience

VentesWorks Pte Ltd – Software Engineer Intern

Jun 2013 – Aug 2013
- Installed and maintained the company's servers on EC2 instances
- Developed a data importer from CSV to MongoDB, achieving speed twice as fast as Pentaho's

status – extensible static site generator in Clojure

Dec 2013
- Pipelined architecture with focus on extensibility

Ubisoft Singapore Pte Ltd (Assassin's Creed IV: Black Flag) – Intern Programmer

Jul 2012 – Dec 2012
- Implemented internal tools to be used by level designers
- Prototyped automatic camera system for the official game

Pyscheme – Scheme interpreter in Python

Dec 2011
- Developed this in three days after reading The Little Schemer
- Demonstrated comprehension of concepts in functional programming

SmartPlanner (Awarded Best in Computing Innovation and Design Programme)
Leader of User Interface team

Aug 2011 – Dec 2011
- Coordinated work of team members on the main User Interface
- Main contributor of pages with largest user-facing time

Extra-Curricular Activities

NTU Open Source Society – **Vice President**

Aug 2012 - Present
- Organizing workshops to spread technical knowledge to NTU student body
- Promoting software development in NTU

Mozilla's Rust – **Open Source Contributor**

Jul 2013 – Dec 2013
- Removed unnecessary misfeatures from the standard library
- Added signal handling support to the standard library

NTU Open Source Society – **Technical Director**

Sep 2011 - Aug 2012
- Organized Software Freedom Day celebration in NTU
- Gave presentation on Ubuntu basics in Ubuntu Install-fest

Achievements

Third prize	Mar 2011	Mod Anything! 24hr Hackathon by NTU Venture
Consolation prize	Feb 2011	CodeCom 2011 by NUS Hackers
Second prize	Apr 2010	Ho Chi Minh City's Programming Contest for High School Students

Skills

Programming Languages	**Rust**, JavaScript, Go, Python, C, C++, Java, Scheme, Prolog, D
Tools	**vim**, make, git, svn, linux

Education

Nanyang Technological University - Bachelor of Engineering in Computer Science

Aug 2010 – May 2014 (expected)
- Cumulative GPA **4.08 / 5.0**
- Teaching assistant (developed lab manual materials)
- Working on an **EDF scheduler** for Micriµm µC/OS-III, a real-time operating system for **embedded devices**