

Michael Chen

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OBJECTIVE

Full Time employment in software development, available for relocation

EDUCATION

The Ohio State University, Columbus, OH

B.S. Computer Science and Engineering,

Expected Graduation: May, 2016

SPECIALIZED SKILLS

- **Programming Languages:**
 - .NET, Java, x86 assembly, C++
 - HTML, XML, Ruby on Rails, JavaScript
- **Languages:**
 - Fluent in English
 - Elementary Mandarin Chinese and Spanish verbal skills
- **Relevant Coursework:**
 - Foundations I: Discrete Structures, Foundations II: Data Structures and Algorithms
 - Systems I: Introduction to Low-Level Programming and Computer Organization
 - Software Requirements analysis, Software Engineering Techniques
- **Software/Operating Systems:**
 - IDA Pro
 - Windows, Unix, CentOS, Redhat

INTERNSHIP EXPERIENCE

JPMorgan Chase & Co., Columbus, OH

Application Development Intern

(June - August, 2015)

- Helped my team upgrade code base to .Net 4.0
- Refactored old Windows services to utilize ORM framework, increasing possible unit test coverage of code by ~ 20%
- Wrote IIS services and Windows services to automatically manage privileged accounts and reduce cyber-security risk
- Created a .dll library to allow applications to take advantage of Windows Impersonation to allow secure password storage

FeneTech Inc., Aurora, OH

Software Development Intern

(May - August, 2014)

- Created an automated process to update and track customer software licenses and renewals at the enterprise level
- Developed a Windows process, IIS web service, and stand-alone WPF application in VB.NET
- Utilized SQL server, created stored procedures, and had above applications interact with the data tables
- Potential time savings of over 180 man-hours per year

FeneTech Inc., Aurora, OH

Software Quality Assurance Intern

(December - January, 2013-2014)

- Tested existing functionality in new releases of software to ensure existing functionality worked correctly
- Worked as a part of a team to approve new service packs and patches
- Communicated with Software Developers and documented any bugs found

Wituners Ltd., Solon, OH

Android Application Development Intern

(May-July, 2013)

- Helped convert an Android Application to be compatible with Android versions 2.2-4.1
- Reviewed brochures and technical documents for a young, startup company

PROJECTS

Robot Project: Fundamentals of Engineering Honors

- Collaborated in a group of 4 to create a robot to compete on an obstacle course
- Used a variation of C to program the robot
- Placed 5th out of over 20 competing teams

ACTIVITIES

Solon High School Policy Debate Team, Solon, OH

Policy Debate Coach

(August, 2014-August 2015)

- Coached students in debate strategy and topics, structured practices, organized documents, judged tournaments