Nicole Anne Grieble

1115 S. Forest, Ann Arbor, MI 48104 • 224-213-5772 • ngrieble@umich.edu

OBJECTIVE   Seeking full time opportunities as a computer science engineer with an interest in software development

EDUCATION

University of Michigan, Ann Arbor, MI   May 2014

B.S.E Computer Science Engineering – G.P.A. 3.4/4.00

Courses: Intro to Computers and Programming, Programming and Introduction to Data Structures, Data Structures and Algorithms, Database Management Systems, Intro to Computer Organization, Intro to Adaptive Systems, Discrete Mathematics, Calculus 1-3, Differential Equations, Physics 1

Awards: College of Engineering's Dean's List Fall 2010, University Honors Fall 2010, College of Engineering's Dean's List Winter 2011, University Honors Winter 2011

EXPERIENCE

Expedia Inc. – Bellevue, Washington   May 2013 – August 2013

Software Development Engineer Intern

- Took the role as a Project Manager in order to identify requirements and deliverables
- Created session based object filtering using data analytics stored in a MongoDB
- Used an AJAX JSON response to add UX treatment in order to promote specific products
- Identified and corrected security threats in a new backend service
- Completed both Unit tests and integration tests for features being implemented
- Presented new feature design to senior level management for visibility

Fieldglass Inc – Chicago, Illinois   June 2011 – April 2013

Junior Developer

- Promoted from Intern to Junior Analyst to Junior Developer based on excellent performance
- Complete change requests to upcoming code builds ranging from database errors to crash reports to user interface standards upkeep in Javascript, SQL, CSS, and HTML
- Spearheaded a client specific integration project and developed a method of assessment to ensure their continued satisfaction

PROJECTS

WeWrite iOS App – Project Lead   August 2013 – Present

- Currently leading a team to create an iOs app that allows for collaborative text editing for users

Student Desk Redesign Project – Project Leader   September 2009 – April 2010

- Supervised the implementation of a twelve step engineering design process to construct an improved student desk. Presented prototype and engineering notebook to board of engineers.

COMPUTER SKILLS

Platforms: Windows XP/Vista/7, Mac OS, LINUX

Languages: C++, SQL, Javascript, Java, MongoDB, MATLAB, Excel Macros, Batch, VBScript, C, Objective C

Applications: Microsoft Office, MKS Integrity Client, IntelliJ, SQL Server Management Studio, LabView, AutoCAD, LaTex, R (Statistical Computing)

ACTIVITIES

University of Michigan Central Student Government   March 2012- Present

The primary student government organization at the University of Michigan which serves to collectively represent the student voice and to make decisions in a deliberative manner

- College of Engineering Representative – Stand for the interests of the 8,000+ students enrolled in the College of Engineering by creating resolutions to University wide issues

Alpha Phi Omega (APO)   January 2011- Present

Co-ed Service fraternity with over 300 members which hosts hundreds of service projects on and off campus including blood drives, Detroit clean up, and tutoring.

- Service Project Chair – Coordinate service projects involving a local elementary school including writing workshops and crafts with kids events
- Fellowship Chair – Plan and facilitate a weekly social gathering in order for new and old members to mingle and bond

Women in Science and Engineering (WISE), Member   September 2010-Present

Computer Science Engineering Scholars, Member   September 2012-Present