

JUN HAN (JOHNSON) OOI

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EDUCATION

Brooklyn College, CUNY
Bachelor of Science in Computer Science
GPA: 3.8/4.0

Brooklyn, NY
December 2014

WORK EXPERIENCE

BROOKLYN COLLEGE

Brooklyn, NY

Assistant Web Developer

August 2014 – December 2014

- Developed the new Club Management System for increased performance and easier maintainability
- Created security middleware to increase protection against breaches and decrease vulnerability of system
- Redesigned and Implemented the UI of Club Management System for improved user experience
- Conducted and analyzed observational user testing to check for usability heuristic and trends

Web Security and Maintenance Support

January 2014 – June 2014

- Redesigned replacement system for CMS that significantly increased performance and sustainability
- Maintained security and integrity of critical systems and applications utilizing OWASP best practices
- Evaluated and resolved all technical and UX problems identified within the internal management system
- Managed and supported whole structure and key content of Club Management System

BLACK & BLACK CREATIVE

Brooklyn, NY

Web Developer Intern

July 2013 – November 2013

- Designed and developed an user-friendly e-commerce platform using NodeJS and Magento
- Built out micro E-commerce sites with ExpressionEngine to expand the firm's e-commerce footprint
- Maintained the functionality of developed sites through identifying and debugging issues on a daily basis
- Implemented the design of user interface with HTML5, CSS3 and Javascript
- Applied design concepts and efficiency principles to boost end-user experience and site utility

KEN'S EXCELLENCE

Brooklyn, NY

Entry-level Web Developer

April 2013 – July 2014

- Developed the site in Java Server Page with Java Servlet, Struts, Spring, JPA, Hibernate and DWR
- Debugged and oversaw testing of the site through scenario simulations and replication of known bugs
- Increased application security by implementing timeout feature for multiple failed attempt logins
- Performed Black Box software testing for quality control and assurance prior to deployment
- Implemented the design of user interface with HTML, CSS3, Javascript and JQuery

HONORS

Erik Widder, '78, Memorial Award

Dean's List – Fall 2010, Spring 2011, Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014

Phi Theta Kappa Honor Society, Mu Alpha Theta Honor Society

The Mathematics Award Program, The Computer Science Award Program