Nicholas Dalton Smith

Researcher for Netlab

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Experience

Research Assistant, Netlab University of Memphis: Memphis,TN Aug 2012 - Present

✦Assisted in the research of new web technologies.

✦Debugged C/C++ code as well as made improvements.

✦Wrote Python scripts to assist in the monitoring of networking testbeds.

Director of R&D, Prime Notion Technologies: Memphis,TN Dec 2012 - June 2013

✦Took internal ideas and checked them for their merit and feasibility.

✦Would lead in the prototyping and development if feasible.

Customer Service Representative, Concero Resources: Memphis,TN July 12 - Nov 12

✦Worked as customer service representative for an oil company.

✦Acquired experience talking to customers and helping them with their problems.

Education

University of Memphis, Memphis, TN - Bachelor of Computer Science

Expected Graduation Date: May 2014

Cumulative GPA: 3.30

Computer Science GPA: 3.78

Skills

✦Languages: Java, Python, Arduino

✦Internet Technologies: Java Servlets, JSPs, Ajax

✦Databases: MySQL

Awards/Accomplishments

✦ Dean's List

✦ Honors Student

Projects

✦Sensor Network with realtime data collection and presentation

✦Used custom designed and built sensor nodes to collect data from each room in our office.

✦Wirelessly transmitted that data to a server to be stored in a database.

✦Parsed database to create JSON encoded data which was then displayed graphically.

✦Memphis Punch Consulting Network (WIP)

✦Creating platform to connect clients with consultants.

✦Connections will be made on many factors such as location and reputation.

Affiliations

University of Memphis Association for Computing Machinery (ACM) - Project Coordinator

✦ Helped build a 3D printer and plan events surrounding its use.

✦ Helped organize events to recruit members.