

David Guan

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Education:

University of Illinois at Urbana-Champaign
Bachelor of Science in Computer Science

May 2017
GPA: 3.10/4.00

Related Coursework

Data Structures

Systems Programming

Database Systems

Computer Architecture

User Interface Design

Algorithms

Experience:

Research Project

Researcher

Aug 2015-Present

- Used GNS3 to communicate with various network devices
- Working with Check Point Firewall integration with GNS3
- Researching various APIs and their interaction with networks
- Understanding STP and its connection to networks switches

WildHacks

Participant

Evanston, IL
Nov 2014

- Worked in a team of 4 to produce an emergency location app
- Role: developed a GPS location script to send location
- Developed for android using the Eclipse IDE with ADT

10x10 Virtual Hackathon

Participant

Virtual
Oct 2014

- Participated in a team of 3 to create a website of resources for students
- Role: worked on creating a web page for the project using HTML & CSS

University of Illinois – Altgeld Library

Student Assistant

Urbana, IL
Aug 2013-Present

- Maintained the cleanliness of the library
- Assisted patrons with charging/discharging books
- Worked on scheduling work hours for the student assistants
- Searched for books in order to keep the library updated

Robert Bosch Tool Corporation

Job Shadow

Mt. Prospect, IL
Jan 2015

- Learned the various tools the corporation produces
- Integration of micro controllers and software behind it

Datalogics

Job Shadow

Chicago, IL
Jan 2015

- Experienced a developer working on their WebAPI
- Attended team sprint meetings and learned about Agile Management

Skills:

Computer: C++, Java, C, Javascript, HTML, CSS

Languages: Fluent in Cantonese Chinese and English, Intermediate in French

Leadership & Activities:

Reflections | Projections

Urbana, IL

Volunteer

Oct 2014

- Created a welcoming environment for various companies
- Directed participants to their locations for the event