JENNY HA
Student at Iowa State University

OBJECTIVE

Seeking a Software Engineering internship/ co-op position for Summer or Fall 2019.

EDUCATION

Iowa State University
Computer Science Major, French Minor
GPA:
3.8/4.0
Expected Graduation:
December 2019

CONTACT

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SKILLS

Languages:
Fluent:
Java
Proficient:
C#, JavaScript, HTML, CSS
Familiar:
C, C++
Frameworks:
Springboot, Volley, Entity, ASP.NET, Bootstrap, KnockoutJS, Puppeteer
Tools:
Git, Node.js, Visual Studio, Eclipse, IntelliJ IDEA, WebStorm, Android Studio

WORK EXPERIENCE

Research Assistant – *Center for Statistics & Forensic Research*   2019
- Conduct research to automate the inspection of bullets found at crime scenes to determine particular gun used.

Software Development Intern – *Buildertrend Solutions*   Summer 2018
- Engineered a new Data Management System Web App that reduced company manual work time by 80% using C#, ASP.NET MVC, Entity Framework, and SQL.
- Developed a Browser Automation tool that aided in the solution of several client issues using Node.js, Puppeteer, and Katalon Screen Recorder.

Computer Science Tutor – *Iowa State University*   2017 – Present
- Mentor students with coursework and projects over topics in Java, C/C++, Object-Oriented Programming concepts, Discrete Mathematics, Algorithms & Data Structures.

Violin Instructor – *Ames Music Studios*   2016 – 2018
- Instruct local musicians and design lesson plans to develop students' musical skills.

ACTIVITIES & LEADERSHIP

Secretary – *Digital Women*   2018 – Present
- Organize and relay information between executive committee and general members.
- Work to encourage diversity in tech fields at Iowa State.

Volunteer – *ISU Computational Thinking Workshops*   2017
- Guide K-12 students learning the fundamentals of problem solving and programming through Scratch Programming.

Student Leader & Webmaster – *Google IgniteCS/FutureCS*   2016
- Developed club website and created lesson plans for students at Ames High School learning Java, HTML, and CSS.
- Communicated activities between sponsors and club

PROJECTS

WITWAY
- Android mobile application that provides a simple way for travelers to plan a trip in any US location.

Data Request System
- Full Stack Web application created to manage and archive company data request submissions.

ScreenToScript
- A Google Chrome extension plugin for Katalon Recorder that translates and exports user actions on webpages to JavaScript Puppeteer files.