

Benjamin Congdon

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Objective

I am a freshman in Computer Science seeking a summer internship where I can apply my skills and build a network of professional contacts in the industry.

Education

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Science, May 2019

Current GPA: 4.00/4.00

Inglemoor High School

June 2015

Final GPA: 4.00/4.00

Honors: International Baccalaureate Diploma (43 out of 45 points), Valedictorian, Washington State Honors Award, Washington State Principal's Award, President's Award for Educational Excellence

Projects / Experience

Crowdshout

August 2015 - present

- Toolset for Twitch streamers to parse realtime chat responses
- Written in Python

Bitcoin Research & Extended Essay

September 2014 - January 2015

- Researched the viability of Subversive Mining Attacks on the Bitcoin network
- Produced a 4,000 word research paper

Autism Lifestyle Tracker

December 2013 - April 2014

- Built a toolset for caretakers of children with Autism to track important data about care and behavior.
- Written in Java on the Netbeans platform for my IB CS courses' internal assessment; received full marks.

Ludum Dare 48-hour Game Jam

April 2014

- Wrote a simple game in 48 hours based on a dictated theme.
- Scripted in C# on the Unity3d engine using assets only created during the 48-hour time window.

Professional Organizations

Association for Computing Machinery (ACM)

August 2015 - present

- Active in special interest groups for Software Development and Information Retrieval

Courses Taken / Credit

International Baccalaureate Computer Science JAVA (IB Score: 7), CS 105

In Progress: CS125: Introduction to Computer Science, CS 196: Freshman Honors

MATH 231E: Calculus II - Engineering

Skills / Techniques Known

Comfortable in: Java, Python, Objective-C

Familiar with: HTML/CSS, Lua, C#, JavaScript,

Tools: Git, SVN, XCode, Netbeans, Eclipse, Unity3d