Gus Vroustouris

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EDUCATION

Purdue University, Computer Science, West Lafayette, Indiana(GPA 3.0) **Class of 2019**
Northside College Prep, Chicago, Illinois (GPA 4.8) **Class of 2015**

Proficient in:

Java, PHP, MySQL, PostgreSQL, bash, Android Studio, Machine language, C/C++,
Data Structures, Python, HTML, CSS, Customer Service, and making friends

Related Projects:

- GusCore™(Java)
  - Fully automated Google adwords campaign bulk upload of millions of ads and bid strategies
- Discover's Personal Loans Landing Page (Java, Html, Javascript)
  - Processes an individual's loan application from a partner site.
- Myo Armband contact sharing (Android)
  - Shares contact information with users after a sequence of highfives
- Flic Button GPS game (Android)
  - Use sonar to get as close as possible to where a friend placed a geotag. The closest one wins!
- Blackjack (C) - Iconic gambling game Blackjack that runs in your terminal

WORK EXPERIENCE

Discover Financial Services, **May 2018 - Aug 2018**

Software Development Intern Deerfield, Illinois

- Worked as a part of a cross-functional agile development team creating an API for third parties to access Discover's loan decisioning engine
- Took charge of code quality assurance. Raising test coverage from 35% to 85% for the API
- Updated backend and frontend code for new personal loans landing page
- Reference: Ken Driscoll, 847-912-9182

Neighborhoods.com LLC, Tech Startup **Jun 2017 - Aug 2017**

Software Development Intern Chicago, Illinois

- Developed from scratch a program that fully automated advertising campaign.
- Engineered using the scrum development cycle to make GusCore™
- Collaborated across technical fields to create a product that worked for the whole company
- Reference: Michael Hernalsteen, 512-695-9888

Involvement

Purdue Aquaponics Project (Vice President/Co-founder) **Summer 2016 - Present**

- Implemented sustainable farming through the use of aquaponics
- Automated the process of monitoring the system

Boiler Gold Rush International (Team Leader) **Summer 2017**

- Led new international students on their journey to America and Purdue
- Learned about diversity and creating community connections to better life on campus
- Handled sensitive conflicts between students