

Kirs Imsong

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EDUCATION

University of Massachusetts Amherst

B.S. in Computer Science and Mathematics, GPA 3.6

Amherst, MA

May 2019

SKILLS

Programming Languages: Java, C, Python, SQL, Apache Pig, JavaScript, CSS, HTML, LaTeX

Technology: Elasticsearch, Hadoop, Hive, MySQL, Tableau, Kibana, Docker, Windows, OSX, Linux, Android Studio

PROJECTS

Decibell Dorm (October 2016): Hack UMass *Make Hartford Award Winner* - Smart dorm security device that alerts users when a guest is at the door with a description of the person. (C/C++, Python, Java, Arduino, Raspberry Pi, Clarifai API, various sensors)

EXPERIENCE

UMass Amherst Learning Resource Center

Introduction to Computation Instructor

Amherst, MA

September 2017 – Present

- Lead classes of 30 or more computer science undergraduates to supplement learning.
- Taught students concepts related to logic, proofs, induction, regular expressions and more.

Optum, United Health Group

Big Data Developer Intern

Boston, MA

May 2017 – August 2017

- Created a Big Data analysis tool that queries over 2 billion rows of data.
- Automated a manual daily data ingestion, enrichment and visualization job.
- Lead an Agile team of nine developers as Scrum Master.

UMass Amherst Information Technology

Computer Technician

Amherst, MA

September 2016 – December 2016

- Problem solved issues related to campus-wide client machines and IT services on a daily basis.
- Delivered outstanding customer service via walk-in, Web chat, and email-based support.

Kirs and a Camera

YouTube Content Creator

Bedford, MA

December 2015 – Present

- Created short films for personal YouTube channel of over 750,000 views.
- Expanded channel to over 3,500 subscribers through promotion and community interaction.

RELEVANT COURSES

Artificial Intelligence, Software Engineering, Introduction to Computation, Programming Methodology, Computer Systems Principles, Reasoning-Under Uncertainty, and Programming with Data Structures

ACTIVITIES

Member of Engineers without Borders, UMass ACM, and UMass Hack.

Enjoys competing in hackathons, creating shorts films, playing guitar, hiking, and electric-longboarding.

ACKNOWLEDGMENTS

UMass Amherst Dean's List

February 2017

Make Hartford Hack UMass 2016 Prize Winner

October 2016

Berthiaume Center for Entrepreneurship Minute Pitch Finalist

October 2016