

# MAX BITTKER

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Building things is my hobby and passion, and I bring my rigour, positive attitude, and problem solving to any task. I believe that leveraging the power of computers & the internet is a critically important movement and will continue to lead to the most exciting developments of our lifetime. Learning new skills is important to me and I always aim to be challenged by my environment. If you are doing exciting things with code or digital electronics, please feel free to contact me.

## HIGHLIGHTS OF QUALIFICATIONS

- Experience with web development, 3D Printing, design process, digital/embedded electronics, and rapid prototyping in a startup environment
- Ability to complete work that requires planning, research, attention to detail, critical thinking, and high focus
- Strong listening, communication and learning skills built through wide gamut of challenging academic and hobby projects
- Proficiency building projects using C++, Node.js, Web development frameworks, Unix, Java, Git version control, CAD, CNC, ActionScript/Flash, and MATLAB
- Rigorous academic foundation in computer systems & operating systems, computer science, electronics, physics, calculus, and the engineering process
- Eager to develop my skills by working with smart people in a focused work environment

## EDUCATION

### Bachelor of Science in Computer Engineering

September 2012- Present

Queen's University, Kingston Ontario

- The Killam American Scholarship Awarded \$9000
- First Class Honors (Deans List) Student

## RELEVANT WORK EXPERIENCE

Software Intern

June 2014 - Present

PharmAdva - medical device manufacturer, member of the START-UP NY development program

- Worked as engineer #2, prototyping advanced embedded Linux system
- C++, BeagleBone, Linux, Mechatronics, UI design, shell scripting,

Summer Intern

June 2013 – September 2013

HARBEC - Technical Responsibility with Environmental Responsibility

- Maintained and operated direct metal laser sintering additive manufacturing device
- First-hand experience in many aspects of an innovative manufacturing workplace

Personal Programing Projects

Ongoing

- Won 1<sup>st</sup> place, "most polished", and "best use of AI" for HiveGa.me at Hack Western
- Web-apps, Games, Simulations, and Arduino projects
- Web & Native development, modern frameworks, 33k+ pageviews
- Hosted at [github.com/MaxBittker](https://github.com/MaxBittker)

## ADDITIONAL INFORMATION

- Reliable Transportation
- Extremely interested in technologies, hobbyist electronics, startup culture, programing, and these fields' intersections with Art, Music, and Communication
- Enjoy Ultimate Frisbee, strategy games, camping, swimming, science fiction, distance running

**REFERENCES AVAILABLE UPON REQUEST**