

# JAROSLAW LUPINSKI

jarek@soniktech.com

## SKILLS

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- **Operating Systems and Software:** Windows, Mac OS, Linux, Microsoft Office, Visual Studio, Solidworks
- **Programming Languages:** C, C++, Javascript, HTML5, CSS, PHP, Python
- **Foreign Languages:** Polish, Japanese
- **Interests:** Embedded Electronics Design, Product Design, Firmware Programming, Electronic Instrument Design

## EXPERIENCE:

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### Snap Inc.

Summer 2017 – Present

#### *Snapchat Experience Engineer* New York, NY

- Designed, developed, and integrated computer systems for mission control centers
- Created interactive branded exhibits and digital experiences for company events
- Traveled and coordinated setup, team member training, and teardown of interactive exhibits for events in LA, NYC, Dubai, London, Paris, Cannes, Hamburg
- Worked with vendors to gain access to early-stage prototypes that were turned into never-before-seen experiences

### Kubik Maltbie

Winter 2015 – Summer 2017

#### *Electronic / AV Systems Integrator* Mount Laurel, NJ

- Provided estimates for custom-designed interactive museum exhibit electronic and AV systems
- Engineered reliable solutions to challenging designer requirements using the latest embedded technologies
- Designed, fabricated, and assembled solutions in an electronics workshop
- Worked closely with Drafting and Interactive teams to collaborate on challenging cross-discipline projects
- Prototyping a new comprehensive toolkit for satisfying the needs of many clients using a universal device

### SAP America

Summer 2011 – Winter 2015

#### *User Experience Designer and Specialist Support Engineer* Newtown Square, PA

- Provided remote and on-site support to customers experiencing issues with mobile database systems
- Developed internal apps to assist colleagues with day-to-day tasks to speed up workflow and improve efficiency
- Rapidly prototyped apps for customers to showcase product features and provide a platform for further expansion
- Conducted benchmark tests on customer systems and created reports summarizing potential for improvement
- Created iOS graphics library for displaying data from database backend in a visually pleasing manner

## LEADERSHIP and ACTIVITIES

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- Senior Design Project Leader, *Knee Goniometer Senior Design*, Hoboken, NJ September 2010 – Present  
Led 4 student team to successfully complete project; managed meetings, advisor conference calls; won prestigious NEBEC award
- Teaching Assistant: *Circuits and Systems Laboratory*, Hoboken, NJ September 2009 – January 2011  
Teach students through laboratory exercises; design curriculum around professor's lesson plan; grade homework and quizzes
- Webmaster, *SonikTech*, September 2008 – Present  
Created *SonikTech.com*, an online collection of personal projects; hosting open-source circuits and code

## AWARDS, PRESS and PUBLICATIONS

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- Lupinski, J.; Menon, V.; Roh, P.; Yuen, S.; Valdevit, A.; Andrish, J. Measuring knee compliance to facilitate post-op ligament rehabilitation. Bioengineering Conference (NEBEC), 2011 IEEE 37th Annual Northeast, DOI:10.1109/NEBC.2011.5778529
- Northeast Bioengineering Conference Student Poster Competition 1<sup>st</sup> place, 2011
- Hackaday.com 12/18/2009, 10/3/2010, 4/6/2011; Makezine.com 12/7/2009, 4/10/2011

## RELEVANT COURSE WORK:

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Engineering Design  
Computer Programming

Engineering Economics  
Multivariate Calculus

Macroeconomics  
Circuits and Systems

## EDUCATION:

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**Stevens Institute of Technology** – School of Engineering Hoboken, NJ

May 2011

Bachelor of Engineering in Biomedical Engineering

SAT: Math: 780; Verbal: 680    SATII Math: 800    SATII Physics: 800    ACT: 99<sup>th</sup> percentile

**U.S. Citizen**