Current as of November 2019

Kevin Lutzer

Contact Information

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Location: Saskatoon SK, Canada
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Education

University of Saskatchewan, Saskatoon, Sask., Canada — Sept 2012 – Dec 2016
B Sc. Computer Science

University of Saskatchewan, Saskatoon, Sask., Canada — Sept 2012 – Oct 2016
B.E. Electrical Engineering

Professional Experience

Vendasta, Saskatoon, Sask., Canada — January 2019 – September 2019
Software Developer Team Lead

- Lead a high-performing team of three developers.
- Help the team follow the Scrum process framework.
- Work to remove both internal and external impediments blocking the team from accomplishing project work.
- Perform reviews on team members' performance.

Vendasta, Saskatoon, Sask., Canada — September 2017 – Present
Intermediate Software Developer

- Develop progressive web apps.
- Build application programming interfaces (API) using both remote procedure call (RPC) and representational state transfer (REST) design patterns.
- Mentor new developers.
- Develop frontend architecture and design patterns.
- Provide technical information and problem resolution for inquiries through internal Q&A software and blogs.
- Interview potential software developers.

University of Saskatchewan, Saskatoon, Sask., Canada — January 2015 – August 2015
Research Assistant

- Conducted research on infrared sensors for gastrointestinal cancer detection using photonic and optical principles.
- Performed experiments using an application specific fluorospectrometer.

Recent Personal Projects

Sumobot V3 (Competition Sumo Robot) — August 2016 – Present
A regulation 500g 10x10cm sumo robot that was originally meant for the 2017 RoboGames in California.

- **Languages Used**: Embedded-C, Assembly.
- **Technologies Used**: custom printed circuit board, electronics, Atmel Studio 6, 3D printer, and a Atmel AVR MCU.

Electronic Business Card (Portfolio Project) — July 2017 – September 2017
A small hardware efficient USB device that multiplexes messages across a custom 4x5 led matrix.

- **Languages Used**: Embedded-C, Assembly.

- **Technologies Used**: custom printed circuit board, electronics, Atmel AVR MCU, and Atmel Studio 6.

Personal Website (Portfolio Project) October 2016 – Present

A reactive web app to highlight my projects and current experience.

- **Languages Used**: Javascript, Typescript, SCSS, CSS.
- **Technologies Used**: google appengine, google cloud storage, google cloud functions, google datastore, angular2, material design.

References Available upon request