KEVIN PEI

Let's work on something awesome (and make it reliable and performant!)

Waterloo, Ontario
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OVERVIEW //

Web Developer since **5th grade**. UX aficionado with a **focus on performance and reliability**. Seasoned in Version Control and Continuous Integration. **Team oriented and language agnostic**. Skis regularly and enjoys a good cup of joe. Wolves are cute <3

EXPERIENCE //

Technical Analyst (PT), Junior Integration Developer Co-Op (SUM)
Royal Bank of Canada (RBC)
1/2016 - 08/2016 (8 MONTHS)
Built libraries and applications for Jive with React and Node.JS and created the framework for an AI and Maching Learning based Chatbot. Helped to train summer high school interns in Node.JS.

Web Platform Visioneer Yield Funding Group
08/2015 - 01/2016 (5 MONTHS)
Spearheaded Yield Funding Group website development using Microsoft ASP.NET 5 and Node.JS Express Technologies.

Social Intranet Intern Royal Bank of Canada (RBC)
08/2015 - 08/2015 (1 MONTH)
Developed Java and Node.JS solutions for RBC Jive enterprise software with IBM Bluemix and MS Active Directory technologies.

Web Developer Via Musica
01/2014 - 07/2014 (6 MONTHS)
Created Via Musica's website with Laravel PHP MVC architecture and http video streaming to enable new educational experiences for 1500+ students. http://www.viamusica.com

EXTRACURRICULARS //

Hyperloop Web Team Lead University of Waterloo
10/2016 - PRESENT
Manage, plan, and develop the Hyperloop Team's web platform

Web Developer, Technical Advisor Project 5K NPO
06/2014 - PRESENT
Made volunteering more accessible to over 1500 youths with seamless volunteer signup and management experiences built with Laravel MVC and Angular.JS. http://www.project5k.ca

SHAD Valley Fellow SHAD @ LakeheadU
07/2015 - 07/2015 (1 MONTH)
Led the winning team out of 70 people at Lakehead University and participated in the SHAD CUP National business competition.

EDUCATION //

B. Computer Science University of Waterloo
2016-2021 (Candidate for)

AWARDS //

Canadian Computing Competition Senior Division Finalist
University of Waterloo
MAY 2014
Member of the top 20 finalists out of 1900 highschoolers in the Canadian Computing Competition Senior Division, participated in Stage 2 contests (now Canadian Computing Olympiads).

Best Data Hack Terrible Hacks Fall/Winter 2016
NOVEMBER 2016
Machine-learning based "To Be Honest" social media bot.

Beest Open Data Hack Hack The North 2016
SEPTEMBER 2016
Fast, precise, and automatic location tracking for 911 calls.

Third Overall Massey Hacks 2
MAY 2016
AI-based Agar.io game where you control a blob's aggressiveness.

Best Life Hack Hack Western 2
NOVEMBER 2015
Machine-learning based automatic news aggregator.

Top Student Hacker 2014 Koding Global Hackathon
DECEMBER 2014
Ease-of-use and accessibility-centric Terms of Service.

TECHNICAL SKILLS //

Version Control and DevOps
IBM UrbanCode Deploy
Jenkins CI
Git // Github // Gitlab
Travis CI // Circle CI
Subversion (SVN)

Cloud Platforms
IBM Bluemix // CloudFoundry
Amazon Web Services
Heroku

Languages and Tooling
JavaScript // NodeJS // React
Java // C++ // C#
MySQL // Postgres // SQL Server
Python 2 // Python 3
PHP 7 // HHVM // Laravel MVC
CSS // LESS // SASS
Bash // Vim (sorry emacs users)

Products and Services
Jive Enterprise Social Networks