Qile(Kyle) Wang

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Technologies

Experienced: Java, HTML5, CSS3, Javascript, Bootstrap
Familiar: Python, C++, jQuery, Arduino, Git, Android Development, Ruby, Haskell

Employment

Mr.Tutor GTA Brampton, Ontario   *Freelance Web Developer Contract, March 2015*
Tutoring service for students grades 1-12 in a variety of subjects

- Utilized Bootstrap 3 framework to enable responsive design and maximize efficiency
- Created website elements with Photoshop and responsive modifications with CSS
- Website can be found at mrtutorgta.com

Projects

PillowCase Smart Pillow Attachment   *May 2015*
Nighttime motion detector to aid in treatment of conditions that impair sleep. Created at WearHacks Toronto in 36 hours.

- Monitors sound and motion data, and pushes it to a google spreadsheet for real time data
- Used to monitor or diagnose conditions such as sleep apnea and insomnia

Culturefest.ca Front-end Website   *December 2014-April 2014*
Promotion site for school event using Bootstrap 3.

- Customized webpage with responsive cross-browser animations
- Utilized modals and smooth scroll for single page navigation

Python Grow Web Based Javascript Game   *December 2014*
Snake-like game built to encourage people to learn programming; made in 48 hours for the Koding Global Virtual Hackathon.

- Built and shipped on Koding.com
- Created with the Document Object Model using base Javascript and HTML5
- Responsively designed to scale with browser size

Accomplishments & Distinctions

WearHacks Toronto Top 10   *May 2015*
Team leader & Hardware hacker for Hardware Hackathon with over 300 participants.

Koding Global Virtual Hackathon Finalist   *December 2014*
Team leader for hackathon with 2000 teams from around the world.

William Osler Kiss My Appathon Top 50   *November 2014*
Team leader & head developer for hackathon with theme of "Hack for Change".

Education

University Of Waterloo Systems Design Engineering   *Class of 2020*