

Kurian Chopin Pathappillil

Hello! My name is Kurian Pathappillil and I am a Computer Engineering Major. See my projects at kevinpath.net

Education

- Bachelor of Science, Computer Engineering
- Pennsylvania State University Brandywine Campus
- Expected May, 2016
- **Major:** Computer Engineering
- **Related course work:** Basic and Intermediate Concepts to Computer Science, Robotics for Engineers, Website Design, Mechanical Physics, Electrical Physics, Discrete Mathematics, Digital Systems Design

Skills

- **Proficient:** javascript, HTML/CSS, Java, C++, C#, PHP, MySQL, SQL, Bilingual, Windows mobile development
- **Familiar:** Objective-C, Ruby/Ruby on Rails, Perl, Python, JQuery, HTML5, CSS3
- **Check out my side projects:** github.com/kpath001

Founder and Developer(Windows Mobile app)

- Calorie Burner (currently has 700 downloads) 2012-Present
 - In charge of updating the source code behind windows phone application
 - Responsible for answering any of the customer's complaints or feedback.

Summer Intern

- SEPTA(1234 Market Street, Philadelphia Pa) 2013
 - Responsible for developing a content management system that cuts the time and makes the process of doing tuition reimbursement more efficient

- Responsible for customer service at SEPTA: if an employee had questions about their reimbursement, the questions would be directed to me

Sales Associate

- *Express (Exton Square Mall, Exton, Pa)* 2013
- Responsible for customer service: making sure customers were satisfied and found what they needed
- Responsible for stocking merchandises as needed and cleaning up assigned station

Projects:

#MyTeam

- Sports team dashboard where users can check roster, weather, live news, and tickets
- Built with: JQuery, PHP, OAuth, HTML, Twitter API

Motion Arcade

- Brought back the classic arcade games(*helicopter, pacman, falldown, space shooter, etc.*) from keyboards to hand motion with LeapMotion
- Built with: Javascript, HTML

Star Gazer

- Using virtual reality, users can look up at the night sky and identify different constellations
- Built with: Oculus VR, javascript, Unity

OcuTurret

- Using Oculus Rift, users can use the kinect as their eyes to search unknown areas. Designed as a safety turret in the case of emergencies or disasters where people don't have to be on the site and cause more injuries.
- Built with: Modified C, Arduino, Kinect, Oculus Rift,

Award: *Microsoft most innovative hack award*

Reference

- Available upon request