

# KURIAN PATHAPPILLIL

[kevin.path001@gmail.com](mailto:kevin.path001@gmail.com) | <https://www.linkedin.com/in/kevinpath>

---

## Experience

**The Vanguard Group** *Software Developer*

July 2016–present

- Develop a Microservice that utilizes OpenText TeamsSite Content Management to enable application developers build their application independent from the content being provided to the users.
- Leveraged CI/CD with Atlassian Bamboo/Bitbucket
- RESTful Microservices was built on Spring Boot Framework
- Utilized Pivotal Cloud Foundry for deploying the Spring Application.
- Leveraged Pivotal Gemfire to cache and improve performance of the Microservices
- Conducted & coordinated internal performance testing

**Booz Allen Hamilton** *Software Developer Intern*

June–August 2015

- Worked on the Baltimore Open Data project, where my team and I developed a data analytics engine that rapidly provides meaningful insights and visualizations for a variety of structured and unstructured geospatial data sets to help people in cities be more cognizant of their surroundings.
- Built the iPhone application in Swift
- Used Twilio API to enable SMS functionality
- Google Maps API for visual representation of tweets
- Ruby on Rails for Web Application
- Android SDK development for Android app

**SEPTA: Southeastern Pennsylvania Transportation Authority** *Developer Intern*

Jun– August 2013

- Built a content management system for the HR department to track employee tuition forms and the allocated reimbursement to each employee.
- Responsible for customer service at SEPTA: if an employee had questions about their reimbursement, the questions would be directed to me.
- Focused on fundamental CRUD application using PHP & Mysql

**Calorie Burner** *Founder/Developer*

September 2012–August 2015

- Developed a Health & Fitness application in the early stages of the Windows Phone Market
- Built using XML, Mysql, and C#
- Had over 3,000 downloads on the market
- Responsible for taking customer feedback & incorporating suggested features

---

## Hackathon projects

- **HackTCNJ 2014:** #MyTeam – Sports team dashboard where sports fans can check team rosters, schedules, available tickets, news and social media comments all on one page.
- **HackPrinceton 2014:** MotionArcade – Reinventing all the classic arcade games such as Snake, Pacman, Falling down, and the helicopter game to be more interactive using the leap motion hardware device.
- **Bitcamp 2014:** StarGazer – Identify the constellations in the night sky using the Oculus Rift and the windows phone as the camera
- **VTHacks 2016:** OcuTurret – Drone with kinect with 360 capability attachment where the Oculus Rift projected what was observed by the kinect. Recognized by Microsoft for the Most Innovative Hack Award.

---

## Education

**Bachelor of Science, Computer Engineering**

The Pennsylvania State University

2012–2016