

# Shanthosh Pushparajah

## EXPERIENCE

### Software Engineering Intern @ Elastic.io

Bonn, Germany 05/2019 - Present

- Fully automated incoming client subscriptions by delivering well-designed and tested CRM (Zoho, Pipedrive) Node.js components
- Collaborated across teams to create, maintain, and enhance robust APIs that enable the creation of internal tooling
- Refactored client project planning practices into a standardized workflow process with Jira Software and Confluence

### Co-Founder @ Azure Online Solutions

Toronto, Canada 04/2016 - Present

- Specialized consulting in digital marketing strategies to support small business growth for the long-term
- Conducted market analysis leading to partnerships, marketing specifications, and awareness of client pain points
- Implemented marketing roadmaps for clients; identified and analyzed key metrics for continuous improvement

### Software Engineering Intern @ Sprout

Toronto, Canada 09/2018 - 12/2018

- Increased customer retention by 30% by deploying Google & Facebook SSO Authentication on the Sprout At Work onboarding process
- Collaborated with product manager to own development and release of Delete Account feature for 4 million mobile users (On Sprout app now!)
- Developed RESTful APIs in PHP while working with MySQL and AWS to generate test driven backend development

### Software Engineering Intern @ Maple Leaf Foods

Toronto, Canada 01/2018 - 04/2018

- Defined and provided product specs for the new data intake flow to be used in production factories to optimize factory downtime data storage
- Improved data record time by 60% by developing a Swift app to migrate data intake process from paper to iPad using Azure SQL Database
- Organized a team transition into a structured Agile/Scrum environment by leading daily standups and Kanban practices

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## SKILLS

### Development

JavaScript • C++ • Python • PHP  
Swift • SQL • HTML/CSS

### Tools/Frameworks

Node.js • React Native • REST • Git  
Pandas • Matplotlib • Jira • Figma

### Product

Usability Testing • User Research  
User-Centered Design • Workflows  
Wireframing • Prototyping

## PROJECTS/ACTIVITIES

### Stamina (JS, HTML/CSS)

Google Chrome Extension that reminds user to take breaks (100+ downloads)

### NBA Analysis (Python, Matplotlib)

NBA Top 10 player analysis from 2005 to 2015 from their performance stats

### Director of Engineering

#### Outreach (UWaterloo)

Organized mentorship program for incoming high school students

### Valkyrie Labs (Swift, ARKit)

Pitched design and MVP of a AR ruler to stakeholders (Deployed in Germany)

## EDUCATION

### University of Waterloo

09/2017 - Present

Systems Design Engineering  
Minor in Cognitive Science

## INTERESTS

Running • Soccer • Basketball  
Philosophy • Food • Philanthropy