

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