PRAVEEN SAKTHIVEL

✉ prsakthivel089@gmail.com 🌐 www.praveensakthivel.com 📞 908-938-4008

in praveen-sakthivel ⌥ PraveenSakthivel

EMPLOYMENT

May 2018 to Aug. 2018

iconectiv · DevOps Intern · Bridgewater, NJ

Designed and implemented GitOps system to automatically manage user accounts across all developer server machines

Designed and implemented Test Automation tools in Python to provide instant feedback for developers

Integrated testing tools in Kubernetes and Docker cloud environments, allowing for seamless use in development pipeline

June 2017 to Aug. 2017

Pearson · Software Development Intern · Hoboken, NJ

Developed a tool in Java to convert chrome apps to Windows and Mac standalone apps for when Google drops support for Chrome apps late 2018

Created a Cloud Server in Microsoft Azure to automatically handle the conversion in conjunction with Pearson's Jenkins environment.

Ensured system support for the Realize Reader product for over 400,000 students

Dec. 2017 to April 2018

Rutgers University · iOS App Developer · New Brunswick, NJ

Commissioned to produce an official app for the attendees of the event "Rutgers's Day"

Led a team of two other developers for this project

App features include special event information, timings, guided maps and other essential information

EDUCATION

May 2020

Rutgers University (Honors College)
Computer Science and Electrical Engineering
3.874 GPA

SKILLS

LANGUAGES	Java, Python, Swift, C
TOOLS	Docker, Kubernetes, Tensorflow, Microsoft Azure, iOS App Development, Android App Development, Ansible, Git, Linux

PROJECTS

May 2016 to Dec. 2017

BRGO

Designed an IOS and Android app for the Bridgewater Raritan school district

Reverse engineered OnCourse System's Teacher Websites application to create a mobile port

Brought important online school information to mobile devices with features such as school news, calendar events, school handbook, homework planner, and student ID scanner

ACTIVITIES

Current

Engineers Without Borders · Camden Project Lead

I Lead a team of students to work towards converting abandoned lots into solar powered gardens in Camden NJ