Giuseppe Scoppino

Bachelor of Science, Software Engineering

Concentration(s): Web Applications, UX-driven Websites, Web API Services

Background: Several years of cumulative personal and industry experience.

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INDUSTRY EXPERIENCE

Georgia Tech Research Institute — Research Scientist I

Atlanta, GA

February 2019 - Present

Contribute to needs analysis, design, development, configuration management, and testing of web applications for GTRI sponsors, with a concentration in frontend development.

Georgia Tech Research Institute — *Student Researcher*

Atlanta, GA

August 2013 - January 2019

Assisted in the software development life cycle of several websites and web applications, with a concentration in frontend development. Was provided the opportunity to make key technology, code architecture, user interface design, and development environment/methodology decisions. Occasionally assisted in backend development, as needed.

PROJECTS

Lighthouse Safety Hub (U.G. Capstone)—Lead Backend Developer

Kennesaw State University

August 2018 - December 2018

Developed a backend to assist individuals in establishing a safety network of contacts, along with a check in schedule, to ensure their personal well-being. AWS was used to host the service, configure time-dependent events such as check ins, and to send push notifications to mobile clients. Support for Google Assistant devices is present, allowing users to check in with voice commands.

EDUCATION

Kennesaw State University, Georgia, USA — Bachelor of Science, Software Engineering

August 2012 - December 2018

Worked on half a dozen team-based software projects that touched upon all aspects of the software development life cycle and across the software domains of web development, game development, and embedded systems.

SKILLS

Software Engineering

SPM, SDLC (CM, CI, VCS, etc.)

Web Development

Server

Django/REST Framework PHP Node (Express) JAX-RS (Jersey) SQL NoSQL

Client

AngularJS Angular React Redux Sass

DevOps

CM (Vagrant | Ansible | Docker)
Frontend (NPM | Gulp | Webpack)
Testing (BDD | TDD | E2E)
Deployment (AWS | DigitalOcean)

UNIX/Linux Systems

Standard tools & binaries
Shell Scripting
Filesystem Organization
Service Configuration

PROGRAMMING LANGUAGES

C/C++ Java C# Python

JavaScript PHP