

Matthew Burket

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Experience

Assign It App (Side-Project)

Sole Proprietor, April 2010 - Present

- Creating and maintaining a secure and usable web service
- Working in a self-guiding capacity on projects
- Responding and resolving to customer requests and issues
- Measure and make adjustments based on metrics

ISEAGE (Internet Scale Event Attack Generation Environment)

Research Assistant, March 2016 - Present

- Answer student questions in person, support chat, and in email
- Work as part of team to organize Cyber Defense Competitions
- Maintain hardware and software in the lab
- Develop insecure web applications and systems for Cyber Defense Competitions

Bridgestone Americas Tire Operations

Software Development Intern (Software Development), Summer 2014, 2015, and 2016

- Drafted and worked with management on requirements for projects
- Worked with other coworkers on issues that came up during development
- Learned about creating software in a manufacturing environment
- Worked with management on requirements for projects
- Worked with other coworkers to solve issues

Education

Iowa State University

Bachelors of Science: Software Engineering

Minor in Cyber Security

- Expected Graduation: May 2019
- GPA: 3.03/4.0

Dallas Center - Grimes Community School District

High School Diploma

- Graduated May 2014

Activities

Cyber Defense Competitions, Spring 2015 - Spring 2016

- Secured a variety of programs, languages, and operating systems
- Taught team members about Cyber security concepts
- Placed second at the Iowa State Cyber Defense Competition in Fall 2015
- Placed first in the Spring 2016 National Cyber Defense Competition

Skills

Windows XP-10

C#

ASP.NET WebForms

Java

PostgreSQL

GitLab

Mac OS X

.NET Framework

Ruby

Entity Framework

Nginx, Phusion Passenger

GitHub

Linux (Fedora and Debian)

.NET Core

Ruby On Rails

SQL Server, T-SQL

HTML5, CSS3, JavaScript

Microsoft Office