# BRION R. ROGERS

## SOFTWARE DEVELOPER

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#### EXPERIENCE

**STUDENT ASSISTANT**: 21st Century Scholars (Pensacola, FL), 2012 – present

Act as web developer for our department. Develop and maintain department web pages. Oversaw the transition of web content to a content management system. Specific duties include:

- Create web pages using a combination of HTML, CSS, and javascript
- Oversee migration from hard-coded pages to Terminal 4 CMS usage
- Oversee Microsoft Access database for federal reporting purposes

LAB ASSISTANT: University of Colorado (Denver, CO), 2009-2011

Conduct molecular techniques: perform DNA extraction on plant samples, amplify regions of interest by PCR, analysis of PCR results, analysis of sequenced DNA.

#### **EDUCATION**

**BACHELOR OF SCIENCE, SOFTWARE ENGINEERING:** University of West Florida (Pensacola, FL), 2012 – 2015

**BACHELOR OF SCIENCE, BIOLOGY**: University of Colorado (Denver, CO), 2007-2012

#### **PROJECTS**

TFS TimeKeeper For Agile Developers : CTS America, 2015

Java application built using Microsoft Team Foundation Server API. Java Swing library used for developing the GUI. The app is built for Agile developers to better report effort hours to the TFS server to enhance work metrics.

Contract Bridge Trainer: Pensacola Contract Bridge Club, 2014

Java application built to generate training materials for contract bridge education. Features a GUI for creating cards and generates images based on user input.

#### SKILLS

LANGUAGES: Java, C++, C#, javascript, HTML, XML, SQL

LIBRARIES: ¡Query UI, ServiceStack, Twitter Bootstrap, JDBC

**SDLC TOOLS**: Microsoft Team Foundation Server, Git

IDEs: Eclipse, Visual Studio, Xamarin Mac

### **CERTS**

**COMPTIA NETWORK+**