ALEX ELARBEE

Full Stack Web Development ◆ Android ◆ iOS ◆ Angular ◆ React
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ABOUT ME

Hi, I'm Alex Elarbee. I'm a full stack web developer. I design and build software for the web and for mobile devices. My focus is on building **high-quality**, **scalable** software solutions. I pride myself on my flexibility. I can use any programming language or technology your company desires in order to generate optimal results.

EDUCATION

GEORGIA SOUTHERN UNIVERSITY

Bachelors of Science in Computer Science - 2016
President's List Member Fall 2015

EXPERIENCE

2016-Current: Programmer at **Longstreet Solutions**
Full stack web and mobile development. Developed end to end software systems in a variety of frameworks and programming languages. Android, iOS, backend and frontend. Currently Working with international teams and Fortune 500 Global Companies to develop enterprise level software.
Tech worked with:

- ➜ Python web frameworks:
    - ◆ Django
    - ◆ Flask
- ➜ Node.js
    - ◆ MEAN stack applications
    - ◆ React Native
    - ◆ Express Server
- ➜ Android and iOS Native Development (Java/Objective-C)
- ➜ PHP
- ➜ Angular.js
- ➜ Amazon Web Services

2015: Freelance Web Developer at **elarbee.io**
    Worked directly with clients to create online solutions for their small businesses or personal needs.

2013 : Factory Worker at Anthony International
    Worked in a factory environment assembling refrigerator doors using heavy equipment.

2012 : Temp Agent at Advantage Staffing
    Worked a variety of positions from sales, to maintenance work, to wedding catering.

SKILLS

Computer Science

- Data Structures
- Theoretical Machines and parsers
- Database Systems
- Algorithm Design and Analysis
- Computer Architecture
- Networking Protocols
- OOP Design Patterns
- Software Engineering Methodology

Programming Languages and frameworks

- Node.js
- Express
- AngularJS
- React
- React Native
- Django/Flask
- HTML/CSS/JS
- JQuery
- Wordpress
- Bootstrap
- Sass
- PHP
- SQL

- Java
- C#
- Javascript
- PHP
- C++/C
- Perl
- Batch/Bash Scripting
- Common Lisp

(This list is not comprehensive and I can learn most programming languages in a matter of hours)

Other Skills

- Amazon AWS
- Git Source Code Management
- Linux scripting and server management
- Adobe Creative Suite
  - Photoshop
  - Illustrator
- Typography & Graphic Design

PERSONAL PROJECTS

elarbee.io

My personal website which acts as a brief resume and a space where I can host projects.
Tech : HTML5, Node.js, Express

NetGraph

A data-link layer Network Visualizer in .NET and Sigma.js. Creates a graphical representation of a local area network. Example at elarbee.io/NetGraph . Source code at github.com/elarbee/NetworkVisualizer .
Tech: .NET , WinPcap, Sigma.js, HTML5

SOLUBUDDY

Senior Capstone Project at Georgia Southern. A Chemistry Study aid created with a team of students for a client. Demo at http://goo.gl/pV4T5L .
Tech: Amazon Web Services, MySQL, PHP, JQUERY, HTML5, CSS

SimpleQuit

A full-featured stop smoking app for Android phones and tablets. Released to the Google Play store in 2014. Written in pure Java with no application frameworks.
Tech: Android, Java

Other Projects:
- *Southpointpi.com*
- *Super Wall Ball - goo.gl/rIeTeg*

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