

- Multi-language software engineering, AdTech/Marketing experience
- Full-stack knowledge with interest in backend and systems engineering
- Object-Oriented and Functional paradigms

## Education

Clemson, SC	Clemson University	August 2009-August 2013
<ul style="list-style-type: none"><li>• Major: Philosophy and Religion, B.A., Minor: Music and Audio Technologies</li><li>• Engineering Coursework: Calculus and Physics, Intro to Computer Science, Engineering Fundamentals, AutoCAD/Watershed design</li></ul>		
Louisville, KY	The Southern Baptist Theological Seminary	
<ul style="list-style-type: none"><li>• M.Div with focus on Semitic and Greek Linguistics : August 2014 – December 2018</li><li>• Th.M., Ancient Near Eastern Language and Linguistics : December 2018 – Present</li></ul>		

\*Harvard CS50, Treehouse, Laracasts, and Udemy software self-study

## Employment

IT Support	The Southern Baptist Theological Seminary	August 2015-January 2019
<ul style="list-style-type: none"><li>• Technology support for classroom-related technology</li><li>• Apple/Windows troubleshooting/maintenance, A/V, network troubleshooting, Extron/Crestron room controllers</li><li>• Audio recording and editing</li><li>• Install, upgrade, and maintain classroom-related technology</li></ul>		
Software Engineer	El Toro IP Targeting	January 2019-Present
<ul style="list-style-type: none"><li>• Business/data driven client-interfaces with React and SASS plus market specific interfaces for advertising campaign creation and deployment</li><li>• App architecture, data layer, and authentication implementation</li><li>• REST API development with Elixir/Phoenix, leveraging Elixir's umbrella architecture</li><li>• Golang API microservice and package development</li><li>• Hands-on database experience in MongoDB and Postgres for app integration</li><li>• Python scripting for automating common database tasks</li><li>• Continuous Integration/Deployment with Jenkins and GitHub Actions</li><li>• AWS services (API Gateway, Lambda, ElasticSearch, ECS, EC2, Fargate, CloudFront, S3)</li></ul>		
Principal Software Engineer		August 2019 - Present
<ul style="list-style-type: none"><li>• <a href="http://hexapla.org">http://hexapla.org</a>, public-facing web app and authenticated scholar's portal for manuscript collation and reporting</li></ul>		

## Skills

JavaScript/TypeScript (React/Vue) – PHP (Laravel/WordPress) – Elixir – Golang – Python – Databases (MySQL, Postgres, MongoDB) – Bash – Cursory knowledge of Rust, C, ReasonML/OCaml, C#

## Notable Projects

- Elixirbot, an Slackbot/server for elixir code execution: <https://github.com/jwhittle933/Elixirbot>
- HTTPizza, a Golang http client: <https://github.com/jwhittle933/httpizza>
- Docxology, a Golang.docx package: <https://github.com/jwhittle933/docxology>
- Metallurgy, an Elixir image conversion library: <https://github.com/jwhittle933/metallurgy>
- MetallurgyGo, Golang bulk image conversion script: <https://github.com/jwhittle933/metallurgy>
- Transliterator API, Golang transliteration API: <https://github.com/jwhittle933/transliteratorAPI>
- TF Ibrith: Hebrew Character Recognition with TensorFlow: <https://github.com/jwhittle933/tf-ibrith>