# Thomsen Cummings © 215-896-2827



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## **Experience**

#### Software Engineer ● 2016 - 2018

Snaps Media Inc., New York, NY

- Led development on client-facing React/Redux CMS SPA with Sails.js backend and AWS Cognito integration
- Implemented custom roles/policies system into frontend logic for fine-grained feature access and viewing
- Onboarded 4 engineers to pattern-oriented React frontend development

#### Research Assistant • 2015

Temple University Cognition Lab Philadelphia, PA

- Mapped CSV data for SPSS statistical analysis by writing MS Excel macros
- Managed data recovery for 400 participant experiment on E-Prime data collection software

#### 2019-2020 Career Break

- Moved to Arizona to spend time with family, as well as self-direct education in functional programming and game development
- Built pure-functional Haskell game engine including OpenGL 3D shader pipeline, 3D collision physics, and dynamic camera
- Wrote full 120-page screenplay and submitted to 3 contests

#### **Education**

#### App Academy ● 2016

Web development bootcamp, 1000 hrs pair-programming environment, full-stack app production, <3% acceptance rate

## **Temple University ● 2011-2015**

BA Psychology

#### Skills

**JavaScript** 

Haskell

C#

SQL

Ruby/Rails

React.js

Redux

Webpack

**GDScript** 

Node.js

Godot

Unity

**jQuery** 

**HTML** 

**CSS** 

Git

**AWS** 

Adobe **Photoshop** CS<sub>6</sub>