

# Jeffrey Thompson

## Software Engineer

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### Jeffrey Thompson

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<https://github.com/Jeffrey-Thompson>

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### Skills

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HTML	C++	Python	React
CSS	MongoDB	Django	AutoCAD
Javascript	Git/GitHub	PostgreSQL	Node.js
ArcGIS	Semantic-UI	Bootstrap	PETRA

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### Experience

#### General Assembly / Software Engineering Immersive

August 2020 - PRESENT, Remote

- Three month, 500-hour full-time and full-stack software development program conducted in a remote setting.
- Experience with developing in many recent front and back-end languages, tools and methods.
- Developed a portfolio of solo and collective projects:
  - [Mancala](#)- Solo project demonstrating complex Javascript logic and jQuery DOM manipulation.
  - [Movie Now](#)- Group project demonstrating a MEN full-stack with multiple interacting database models.
  - [Wayfarer](#)- Group project demonstrating Django/PostgreSQL/Semantic-UI.
  - [BetterMeet](#)- Solo project demonstrating Django/PostgreSQL/Spectre

#### Excellence Logging / Weatherford International / Geologist

March 2018 - April 2020, Midland, TX

- On-site sample collection, preparation and logging.
- Troubleshooting and problem solving technical issues.

#### Burleson ISD / High School Science Teacher / Substitute Teacher

February 2017 - October 2017, Burleson, TX

- Instructed students in the principles of geology, astronomy, chemistry and physics.

#### XTO Energy / Associate Geologist

June 2011 - February 2017, Fort Worth, TX

- Assisted in the planning and drilling of over 100 oil and gas wells.
- Maintained and corrected geological and geographical databases.
- Lead researcher for multiple explorations projects.
- Utilized ArcGIS in novel ways to optimize future locations.

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## Education

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### Colorado School of Mines / MS Geology

August 2008 - May 2011, Golden, CO

Thesis: Stratigraphic Variation and Facies Architecture in Fluvial and Tidally Influenced Sandbody Units of the Non-Marine Portion of the Iles Formation, Rio Blanco and Moffat Counties, Northwest Colorado

### The University of Texas at Austin / BS General Geology with Special Honors in the Geosciences

July 2004 - May 2008, Austin, TX

Thesis: Carbon Isotope Stratigraphy of the Eagle Ford Shale Related to OAE II