# Matt Linden

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Current Residence  |  Dallas-Fort Worth, Texas, 76092

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LinkedIn  |  www.linkedin.com/in/mlinden88

GitHub  |  https://github.com/geocode-matt

Portfolio  |  https://geocode-matt.github.io/react-portfolio/

**Data-driven Full Stack Developer with a technical background as a geoscientist and data analyst. Experienced manager of technical projects with multidisciplinary teams. Graduate of UT Austin Full Stack Web Development program (Nov. 2020), seeking employment in Web/Software Development in the Dallas-Fort Worth area.**

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## Technical Skills

**Languages  =>**  JavaScript, HTML5, CSS3, Python

**Editors / Deployment  =>**  Visual Studio, Git, GitHub, GitHub Pages, Heroku

**Libraries / Technologies  =>**  MERN Stack (MongoDB, Express.js, React.js, Node.js), JQuery, Handlebars.js, Bootstrap, Foundation, MySQL, SQLite

**General / Other =>**  WordPress, Response Web Design, Object-Oriented Programming (OOP), Agile Development

**Projects  =>** *please see portfolio for more of my projects*

### Simple Social
Link to Github | Link to Deployed App
- Keep in touch with your best friends via this simple social application!
- Full stack project that allows a user to create an account and blog with friends, deployed with Heroku
- Used: JavaScript, HTML, CSS, Node.js, Express.js, Sequelize, Handlebars.js, Dotenv, Bcrypt, Nodemailer

### BarKeep
Link to Github | Link to Deployed App
- Thirsty? This application utilizes a cocktail API to help you search for your favorite drink recipes!
- Front End project following Agile development best practices, deployed with GitHub Pages
- Used: JavaScript, HTML, CSS, TheCocktailDB API

### Game Plan Realty Team Website
Link to Website
- Built a website for Game Plan Realty Team designed to recruit real estate agents to join their team
- Meeting with the team weekly to develop their website. Next goals are to build individual realtor sites, enhance SEO, add further content, etc.
- Used: WordPress, JavaScript, HTML, CSS

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## Education

**Certificate: Full Stack Web Development**, Nov. 2020, The University of Texas at Austin
**Master of Science: Geological Sciences**, 2016, Texas Christian University
**Bachelor of Science: Geological Sciences**, 2010, The University of Texas at Austin

# Professional Experience

RIO OIL AND GAS II - Fort Worth, Texas

**Senior Geoscientist | March 2019 – June 2020**
- Lead geoscientist of a multidisciplinary team focused on the long-term growth strategy and the daily management and optimization of the company's acreage asset
- Regularly designed, pitched (to management), and implemented data-driven technical projects aimed at answering important asset strategy and optimization questions
- Managed contractor selections and geoscience/engineering evaluations of acquisition opportunities
- Oversaw the company's software selections and developed several workflow efficiency improvements
- Presented quarterly on the technical progress and strategy of development of the company's asset to upper management and financial sponsor teams

PIONEER NATURAL RESOURCES - Irving, Texas

**Geoscientist | May 2013-Mar. 2019**
- Geoscientist focused on the planning and placement of horizontal wells in geologically specific target zones
- Worked in a team of geoscientists and engineers tasked with improving drilling and targeting efficiencies across the company's development drilling program
- Managed geochemical data collection, lab work, and analysis/interpretation for the company
- Integrated geochemical datasets within geological and engineering modeling software platforms
- Regularly presented technical learnings to management and asset team geoscientists and engineers

PINNACLE - Houston, Texas

**Geophysicist | Jan. 2011 – April 2013**
- Geoscientist focused on the collection and interpretation of microseismic data in oil and gas wells
- Processed raw seismic data using in-house processing and interpretation software packages
- Interfaced with client geoscientists and engineers to ensure proper delivery of project results
- Managed projects remotely as well as on-site at various locations in the U.S. and internationally