Afternoon Woolpert Team,

I'm really excited to speak with you about the Junior Developer position open at Woolpert. I feel I have the right amount experience and tech skills to be a great asset to the team. While I'm relatively new to development, with less than two years experience, I'm very experienced at team collaboration designed to bring about successful outcomes. When I decided to enter the tech field I was working as a Senior Manager running the nonprofit arm of a large corporate restaurant company. In fact, I entered tech with the goal of creating solutions to problems that will positively impact the daily lives of everyday people. Eventually, I quit my Senior Manager job, and have since committed every day to learn all I can about full-stack development. I've worn many hats over the years. and I know this would set me apart from many other candidates. I'm confident I'd fit in well within Woolpert's culture and mission.

As a full-stack developer I'm proficient in HTML, CSS, JavaScript, jQuery, React, Redux, React-Native, Node, MongoDB, and PostgreSQL. I also have some familiarity with Python. Mostly, however, I'm simply excited to jump right in and join a team of dedicated passionate engineers and learn whatever I need to learn to succeed.

I've worked on several full-stack JavaScript applications. The one I'm most proud of is [Mood Cloud](#), an app my team and I built with React/Redux, Node.js, MongoDB, Express.js, and Socket.io and unit tested with Jest. Mood Cloud provides a means for students to track their emotional well-being overtime, and includes a real-time alert and chat feature so students can reach out to a teacher or trusted adult in times of crisis or despair.

I have much more I'd like to speak with you and your team about. If the credentials detailed in my résumé appear well suited, I would love the chance to learn more about Woolpert's goals and outline my strengths to the team, whether over the phone or in person.

Thank you for your time. I look forward to our conversation.

Best,

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Adam Bradbury
FULL STACK WEB DEVELOPER

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Portfolio

Summary

Full stack developer skilled in writing, clean, testable code. Experienced with React, jQuery, Node, vanilla JavaScript, and mobile-first responsive development with HTML5 and CSS3. Experienced with modern tooling and excited to become part of a team of dedicated developers tackling interesting challenges. While I'm relatively new to tech, less than two years, I am not inexperienced. I have ample experience leading teams, working on teams, along with clients to achieve a variety of different goals and deliverables.

Tech Skills

Advanced: JavaScript, React, Redux, React-Native, jQuery, Node.js, HTML5, CSS3, Git, GitHub, NPM, REST APIs.
Proficient: MongoDB and PostgreSQL, TDD with Mocha, Chai, Jasmine, Jest, TravisCI, Linux/Ubuntu and ES6.

Recent Full Stack Projects

Mood Cloud: A full stack emotional well-being app for students and teachers. Mood Cloud allows students to track their emotional state overtime. The app also provides channels of communication between students and teachers in times of crisis or despair.

- **Front-end stack**: *React, Redux, Socket.io, and React D3.*
  - Used redux for state management. Socket.io for real-time communication messaging and React D3 to visually render student data in a word cloud.
- **Back-end stack**: *Node, MongoDB, Mongoose, JWT Authentication, Socket.io*
  - Used MongoDB to store both teacher and student information. Mongoose to refer between schema, JWT for authentication, and created a Socket.io server with events to maintain real-time communication.
- **Live demo**: Mood Cloud

Sitter Finder: A full stack app for parents searching for nearby sitters and sitters looking for work. The app provides the means for parents and sitters to create a personal profile and search for opportunities based on location.

- **Front-end stack**: *React, Redux*
  - Used Redux for state management combined with Redux Forms for user signup/login
- **Back-end stack**: *Node, MongoDB, Mongoose, Express*
  - Used MongoDB for data storage and flexible api development. Mongoose to reference across schema.
- **Live Demo**: Sitter Finder

Hola Mundo: A Spanish language learning app built with a spaced repetition algorithm to enhance learning.

- **Front-end stack**: *React, Redux*
  - Used redux for state management and React Router to link components
- **Back-end stack**: *Node, MongoDB, Mongoose, Express*
  - Used MongoDB to store user progress based on a algorithm employing spatial repetition by way of a linked list.
- **Live Demo**: Hola Mundo

Education

<div align="right">Remote</div>

THINKFUL   September 2017 - February 2018
Thinkful Engineering Immersion

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, RESTful API, plus algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

University of Denver
Denver, CO
   Master of Arts in Intercultural and International Communication
November 2014
Relevant Coursework**:** Intercultural Communication, Program Evaluation, Program Management, Quantitative Research Methods, and Applied Field Methods

- 2013-2015 IIC Dean's Graduate School Scholarship

Utah State University
Logan, UT   *Bachelor of Science in Psychology*
                        May 2005
   Minor in Spanish

Employment

CraftWorks Foundation
Broomfield, CO
   Senior Manager   April 2015 -
September 2017

- Oversaw strategic planning, execution, and evaluation of programs, events, and fund development.
- Guided and managed a team of direct reports tasked with executing programs essential to the success of the Foundation's goals.
- Oversaw and grew the employee hardship program for those in financial crisis due to an unexpected emergency.

Peace Corps
Tetovo, Macedonia
   TEFL Volunteer   November
2010-November 2012

- Worked collaboratively with teachers to develop more dynamic student-centered lessons.
- Served as a high school English teacher and trainer
- Served as Program Director for Macedonian Model UN designed to create positive political dialogue between ethnic communities in post-conflict communities.
- Served as Incoming Peace Corps Volunteer trainer tasked with helping new volunteers adjust and integrate into their new communities

Interests: All things Mountain West: hiking, backpacking, snowshoeing, camping, running with my dog. Additionally, international and local community development, books, music, travel.