

Jacques Guillory

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SUMMARY

I am a web developer with experience in planning, building, and deploying full-stack applications. I love learning new technologies and I feel most at home working with javascript on the front and back end. I am looking for a position that gives me the opportunity to work on complex problems at scale and to learn from people who are passionate about doing great work. Other passions of mine include skiing, ice hockey and mountain biking.

EDUCATION

University of Denver - Denver, CO

July '17 – Jan '18

- Coding bootcamp dedicated to building full-stack web applications.
- Programming Skills: HTML5, CSS3, JavaScript, React, Bootstrap, Materialize, jQuery, Firebase, Node.js, Express, Handlebars.js, MySQL, MongoDB, Java, REST API design, Agile/Scrum methodology.

Pennsylvania State University – University Park, PA

August '08 – May '12

- B.S. in Petroleum and Natural Gas Engineering
- 3.69 GPA

APPLICATIONS BUILT

Denver Executive Rentals

- A real estate property management tool that advertises vacant residential properties, and allows current tenants to login to pay rent and post maintenance issues.
- Team of 5 - Developed MongoDB, ORM and front-end built with React.

Haywireless

- A business-end application made to streamline management of corporate mobile plans. Companies can view overall phone, sms, and data usage for all employees; as well as add, update, and delete individual employees from the account.
- Team of 3 - Developed MySQL database, ORM and front-end.

PROFESSIONAL EXPERIENCE

Self Employment – Denver, CO

Nov '15 – Present

- Ski Instructor - Breckenridge Ski Resort
- Freelance web developer
- Private Tutor - specialization in high school level math and science
- Manager of self-owned rental property

BP America – Houston, TX

Aug '12 – June '15

Completions Engineer (Wamsutter, WY)

- Primary engineering support for completions of deviated wells on multi-well pads.
 - Multiple tight sandstone formations at 10,000' TVD completed in 3-4 stages.
 - Responsible for procedures, frac designs, well completion management.
- Special projects: microseismic analysis project manager, horizontal well pilot program, pre-frac casing integrity remediation.
- Contributed to the team's 2014 goal to decrease per-well completion cost to competitor levels, resulting in 50% cost reduction.
- Fracture modeling using StimPlan software. Continuous improvement of Wamsutter rock model and frac design using log analysis, post-job pressure analysis.