DANIEL PENCAK | WEB DEVELOPER

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SUMMARY

Full Stack Developer and Aerospace Engineer looking to join an agile company with a collaborative team.

SKILLS

JavaScript (ES6), HTML5, CSS3, Node.js, Express, SQL, PostgreSQL, Angular, React, Git, GitHub, jQuery, Materialize, Bootstrap, Heroku, Pair Programming, Agile Workflow, HTTP(S), JSON, Unix, DOM

PROJECTS

Space Race

will-206-space-race.herokuapp.com

Space Race is a skills-based game where you must navigate a spacecraft around a group of obstacles in order to capture an objective and return to base in the quickest time possible. The development included HTML5, CSS3, jQuery, Ajax, Materialize, JavaScript, Node.js, ExpressJS, Knex.js, PostgreSQL, Phaser, Git, GitHub, Heroku, and ESlint.

GameLink

https://gamelink.herokuapp.com/

GameLink is a social network for gamers. It allows the user to connect or link with fellow gamers in the area. The development included React, CSS3, React-Bootstrap, JavaScript, Node.js, ExpressJS, Knex.js, PostgreSQL, Git, GitHub, Heroku, and ESlint.

Scripter

https://scripter-danielpencak.herokuapp.com/

Scripter allows screenwriters to collaborate remotely. Users can create or join screenwriting projects with each project's screenplay connected via Deepstream's data-sync technology. The development included React, CSS3, React-Bootstrap, JavaScript, Node.js, ExpressJS, Deepstream, Draft.js, Knex.js, PostgreSQL, Git, GitHub, Heroku, and ESlint.

EXPERIENCE

Apprentice/Production Assistant, Fireshoe Productions; Fircrest, WA   2015

Manufacturing Engineer, The Boeing Company; Everett, WA   2012-2014
- Wrote instructions for how to install and assemble galleys on a 787; using agile methodologies

Research Assistant, University of Michigan Aerospace Department; Ann Arbor, MI   2011
- Engaged in the development of a micro unmanned aerial vehicle from initial concept to final fabrication

EDUCATION

Certificate in Web Development, Galvanize; Seattle, WA   2016-2017

Certificate in Screenwriting, Producing, and Directing, Film Connection; Seattle, WA   2015-2016

B.S. in Aerospace Engineering, University of Michigan; Ann Arbor, MI   2007-2012