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Boulder/Broomfield/North Denver

Connie kephart

FULL STACK WEB DEVELOPER

SIDE PROJECTS

SpiritHorseAlliance.com

Volunteer for local non-profit; re-designed site with new theme; modified theme to show donation links; improved navigation by flattening page structure (WordPress, PHP, CSS).

stashy

(damp-lake-69933.herokuapp.com) Full stack app (Node, Express, MongoDB) to keep an inventory of spinning fiber; supports multiple accounts to track fiber info (e.g., amount, color, breed, and notes); includes inventory RESTful API.

WoolyWatch

Companion app to stashy; full stack (Node.js, Express, React, MongoDB) to track wool festivals in the US; supports lists of visited festivals as well as festival wish lists; includes festival RESTful API.

SKILLS

- JavaScript/jQuery
- React/Angular
- Node.js/EJS/Express
- HTML/CSS
- Bootstrap, Materialize
- MongoDB, Mongoose
- PostgreSQL, Sequelize
- Mocha/Chai
- Git/GitHub
- Jira/Confluence
- C/C++

EDUCATION

WEB DEVELOPMENT IMMERSIVE
General Assembly/*Denver CO*

B.S. COMPUTER SCIENCE
University of Iowa/*Iowa City IA*

PROFESSIONAL EXPERIENCE

WORDPRESS DEVELOPER / 2016-PRESENT

Healing Tree Coaching, *Erie CO*

Freelance work for small company (healingtreecoaching.com): created site from client's photos and several interviews; found appropriate theme and plug-ins; set up hosting and DNS; maintain/update site as needed.

SENIOR SOFTWARE TEST ENGINEER / 2006-2017

Charter Communications (formerly Time Warner Cable), *Broomfield CO*

Started with System Integration Test team and then moved to the development team:

- Member of cross-functional Agile squad that implemented data analytics across all IP-based platforms (Android, iOS, Roku, Samsung Smart TV, Xbox, web); successfully met all schedules.
- Led system integration team of five that tested legacy set-top box software; consistently met schedules with limited resources and multiple code drops.

SENIOR SOFTWARE ENGINEER / 2004-2008

Cardinal Peak, *Lafayette CO*

Software development services were contracted to multiple companies: implemented new set top box features in C++; refactored GPS software for marine navigation; provided bug fixes and maintenance work for legacy network products.

SENIOR SOFTWARE ENGINEER / 2003-2004

Qualstar, *Boulder CO*

Designed and delivered SCSI-2 interface for new tape library in C++.

SENIOR SOFTWARE ENGINEER / 2001-2003

Exabyte Corporation, *Boulder CO*

Designed and delivered web-based and touch panel user interfaces in HTML, CSS, C and C++ for a new tape library; assisted in bringing up Ethernet hardware and I2C interface; provided technical guidance for subcontractor-developed SCSI autoloader.

SENIOR SOFTWARE ENGINEER / 2000-2001

Vantum Corporation, *Boulder CO*

Designed and delivered two production firmware releases for a brand new networked video product in less than 18 months. Integrated an open source embedded web server with VxWorks and implemented the browser-based user interface using forms, ASP and HTML; provided inter-task messaging services and implemented video appliance's programmatic interface in C++. Assisted Sales organization with product demos; reviewed documentation for technical accuracy.