David McPeek

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EDUCATION

Bachelor of Arts, Computer Science (expected December 2016)
Yale University, New Haven, CT
Cumulative GPA: 3.62

EXPERIENCE

Web Development Intern   September 2014 - December 2014
Digital Surgeons

- Under the guidance of various tech leads, I took part in a range of projects from SEO optimization to marking up and styling new client landing pages, to writing customized addons in PHP.

Student Developer   Summer 2014 - Present
Yale Student Technology Collaborative

- Lead developer for the Yale College Council's 'Pulse' surveying app (will release Spring 2015), designed to make it easier for students to express their opinions to student government. Focus on Rails API.
- Collaborated with an iOS developer to push survey questions to students' iPhones.

Start Something Instructor   August 2014 - Present
Yale Entrepreneurial Institute
- Plan and lead workshops that take students through the basics of the Lean Startup method.
- Topics include Lean Startup, ideation, and validated learning through MVP's.

Media Tech: Equipment Specialist, Video Editing Expert   Nov 2012 to May 2014
Student Technology Collaborative
- Advised Yale College and School of Art students on media-related topics in person, through email, and by phone.
- Constructed and performed workshops for students and IT staff. Topics included Softbox lighting setup, camera exposure techniques, and video editing in Premiere and Final Cut.

SKILLS

web development

Languages: Javascript, Ruby, PHP, MySQL, Scheme, and git (+ HTML5, CSS3).
Stacks, frameworks, libraries: Have completed projects using MEAN and LAMP stacks - most comfortable with MEAN. Projects have involved Bower, Yeoman, Grunt, Rails, Sinatra, Sass, Bourbon, Neat, Bootstrap, JQuery, Expression Engine
Test-Driven Development: Proficient with Rspec and Jasmine.
GitHub account: See my projects on Github at `https://github.com/jdmcpeek`

PROJECTS

Star-API: A RESTful API that parses and distributes the Hayden Planetarium Digital Universe data set as JSON. `https://github.com/HacktheUniverse/star-api`
YFilm: A Yale site to connect student filmmakers through projects and interests. Source code: `https://github.com/jdmcpeek/yfilm.git`
weB-ohnanza: My current passion project, a MEAN application to virtualize my best friends' and my favorite card game - in progress. Source code: `https://github.com/jdmcpeek/weB-ohnanza`
YCC Pulse: An application that will serve as the basis for a mobile-centered campus

polling mechanism for the Yale College Council (YCC) and other departments. Source code: `https://github.com/YaleSTC/pulse.git`

Accolades   **Hack the Universe** My team won first place in the 'web-toolkit' category for our Star-API at the 2014 Hack the Universe hackathon hosted by the American Museum of Natural History. Find the site at `http://star-api.herokuapp.com/`