Lucas Keller

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Education: Bachelor's in Computer Engineering, UC Davis, *2013-2017*

Skills

- Strong in Java, JavaScript, HTML, CSS, solid with Python, familiarity with C#, C++
- Frontend frameworks: React, Next.js, Angular, Apache Tapestry
- Agile development cycle
- Version control/Git
- Windows environment, Some Linux environment experience
- Pretty tall - can reach high shelves

Experience

Software Engineer at Kyocera Document Solutions – Concord, CA
July 2018 – Present
Developed frontends for flagship ECM web applications in React and Apache Tapestry frameworks. Also dabbled in Angular. Used Material UI, styled-components, context API.

Watch First, Think Later
April 2021
Personal project. Film review website built with Next.js for frontend and API routing, using MongoDB on the backend. Server-side rendering with Next.js. Authentication using Next Auth. Users stored in MongoDB and passwords protected using bcrypt hashing. Material UI component library.

lucask95.github.io
Portfolio containing more information about my personal projects and myself. Built in React using Tailwind CSS.

Test Engineer at Kyocera Document Solutions – Concord, CA
July 2017 – July 2018
Performed manual and automated testing on web and Windows applications. Tools used include Ranorex, Selenium, JMeter, Burp Suite, ZAP Proxy. Performed frontend web page optimization and performance testing using Chrome developer tools, Apache JMeter.

Digital Systems Senior Design Project at UC Davis
January 2017 – June 2017
Implementation of algorithms integrating hardware on Altera FPGAs. Used C to code algorithms for image edge detection via Sobel Algorithm and recognition of integers 0-9 using neural networks. Accelerated those algorithms in Verilog using Quartus and Qsys software.

Test Engineer Intern at Kyocera Document Solutions – Concord, CA
June 2016 – September 2016
Performed frontend web page optimization and performance reporting for web applications for development and QA teams.