

Lucas Keller

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714-309-8773

<https://lucask95.github.io/>

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 (JavaScript), Apache Tapestry (Java) frameworks, and some Angular.

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

April 2021

Portfolio containing more information about my personal projects and myself. Built in React with mobile-first responsive design 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.