

# Craig S. Hall

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Versatile computer scientist with extensive experience in K-12 education. Seeking a collaborative environment where I can continue to develop technical skills with a focus on back-end development or data engineering.

## EXPERIENCE

**Maths Teacher**, Lawrence Cook Middle School, Santa Rosa **July 2016 - Jun 2017**

Implemented and led team-based instruction for 150 students in 8<sup>th</sup> Grade Math and Advanced 7<sup>th</sup> Grade Math as a classroom teacher

**Science Fair Coordinator**, Orchard View School, Sebastopol **2011 - 2014**

Coordinate with SCOE for school entry into county science fair. Recruit student involvement.

**Technology Coordinator**, Sebastopol Union School District **2006-2008**

Provide onsite IT support to 3 school sites, purchasing and implementation; managing SSID assignment and state testing registration.

**Independent Study Teacher** **2005 - 2014**

Primary teacher for my eldest daughter from 2nd through 8th grades, and for my younger daughter from Kindergarten through 8th grade.

**Stay At Home Dad** **1998-2018**

**Front-end Developer / Systems Administrator**, RUSTech **1995-1998**

UI/UX development in Visual Basic for credit card system testing tool. Install and maintain Unix development systems and network.

## EDUCATION

**BA, Computer and Information Science** **1995**  
University of California, Santa Cruz

**Single Subject Credential: Mathematics** **2016**  
Sonoma State University

## PROFESSIONAL DEVELOPMENT

**DataCamp - Data Scientist with Python** **2019**

**Udemy Full Stack Web Development with Python and Django** **2019**

**Certified Maker Educator**, Sonoma State University **2016**

## SKILLS

### Technical

Python, Javascript, SQL, data discovery and preparation

### Communication

Trained in Restorative Practices, ENVoY (non-verbal communication), and AVID Practices

## PROJECTS

[github.com/craigshall](https://github.com/craigshall)  
[www.thatwhichislearnt.com](http://www.thatwhichislearnt.com)