

# Tom Petty

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**SOFTWARE ENGINEER IN ST. LOUIS, MO**

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I love learning about people, ideas, and culture and use whatever I can to try to bring a broad perspective to my observations and interactions.

## LANGUAGES

- JavaScript
- Java
- Linux
- HTML5/CSS3

## FRAMEWORKS

- AngularJS
- SpringIO

## DATABASES

- MySQL
- PostgreSQL

## TOOLS

- Git CLI
- IntelliJ

## PROJECT EXPERIENCE

### Atlas — GeoTagged Content Sharing

- Integrated Google Map API to create data points.
- Learned PostgreSQL to handle data generated by users..
- Used Spring Security to allow for secure user login.

## WORK EXPERIENCE

### Bicycle Mechanic, The Hub Bicycle Company, Webster Groves, MO, January 2011 – Present

- Diagnose and repair bicycles, and create quotes and discuss work with customers.
- Guide customers through bike purchase.
- Lead weekly morning rides of 40+ riders at peak times.
- Teach repair classes.

### Instructor, Maryville University, Town and Country, MO, August 2019 – December 2019

- Taught two sections of Into to Digital Media to Interior Design students, which covered the basics of the Adobe Creative Suite and SketchUp.
- Geared course for students who began with little or no prior knowledge programs.
- Encouraged practice of design communication and language skills critiques and discussion.

### Digital Photo Tech, Steven B. Smith, St. Louis, MO, March 2011 – June 2012

- Remotely assisted real estate photographer with photo editing.
- Rapid turnaround was required.

### Shop Technician, KU Art and Design Common Shop, Lawrence, KS, January 2007 – May 2010

- Monitored safe use of wood and metal shop.
- Maintained Equipment and cleaned.
- Assisted students with design and construction of projects.

## EDUCATION

**Udemy**, Google Associate Cloud Engineer: Get Certified 2020 — 2020, [Udemy certificate](#)

**LaunchCode**, LC101 Programming Course — 2020

**University of Kansas**, B.F.A. Industrial Design — 2010