

Event Listing For Silicon Valley Code Camp October 19 & 20, 2019.

Please follow our twitter feed for any last minute camp updates: http://twitter.com/sv_code_camp

Saturday

9:30 AM Saturday

- [A Gentle Intro to Reactive Java Programming and Systems](#) **Mary Grygleski**
- [C# Real World Best Practices](#) **Tom Becker**
- [GDPR and Privacy Around the World](#) **Claudia Galvan**
- [How to successfully Open Source a project](#) **Carsten Jacobsen**
- [Knowing Linux and Docker Security for Kubernetes Security](#) **Sunil Sabat**
- [React Is Your Friend: A Gentle Intro to the React Library](#) **Eve Porcello**
- [Real-ish Time Predictive Analytics with Spark Structured Streaming](#) **Scott Haines**
- [The History of JSON](#) **Douglas Crockford**
- [Time Management for Engineering Managers](#) **Vidal Graupera**
- [Time Travails With Java, Scala and Apache Spark](#) **Christopher Bedford**

11:00 AM Saturday

- [Agile Delivery of Large Scale Android Applications](#) **Mohit Goenka**
- [Building Amazing Extensible CLI with oclif](#) **Gaurav Chodwadia**
- [Deploy deep learning models as a web microservice in minutes](#) **Saishruthi Swaminathan**
- [Introduction to Password Security and Safety For Developers](#) **Thomas Zhang**
- [Machine Learning for iOS](#) **Cyril Garcia**
- [Make Your Code More Testable with the Hexagonal Architecture](#) **Ted Young**
- [MongoDB Introduction](#) **Nuri Halperin**
- [Navigating the React Ecosystem](#) **Ben Ilegbodu**
- [Taming Complex Webapps with Scala and React](#) **Kavita Laddad**
- [What's It Take to Be a \(Good!\) Manager?](#) **Ron Lichty**
- [You Can Count on Numbers](#) **Douglas Crockford**

1:00 PM Saturday

- [Accidentally Manager – A Survival Guide for First-Time Engineering Managers](#) **Theo Jungeblut**
- [Add Some Spark to Your Data Processing Pipeline](#) **Andrew Karcher**
- [Agile, DevOps, and Hardware](#) **David Evans**
- [Applied Wisdom for the Emotionally Intelligent Manager](#) **Eric Braun**
- [Getting Started with The Go Programming Language \(golang \)](#) **Todd McLeod**
- [How to Defy Ageism in Software Engineering](#) **Soham Mehta**
- [How to Fullstack AI](#) **Shamod Lacoul**
- [Intelligent Experimentation using Machine Learning](#) **Nisha Bhaskaran**
- [Managing State in React Functionally with React Hooks](#) **Eric Bishard**
- [Speed, Modernize, Revitalize: Reaching the Cloud Native World.](#) **Chris Bailey**

2:15 PM Saturday

- [Cubes, Hexagons and More: Understanding the Microservices Through Shapes](#) **Chris Richardson**
- [Data Center automation at NVIDIA using Pipeline as Code](#) **Gopi Vadlamudi**
- [Fast Exact Neighbor Search in Hamming Space Using Elasticsearch](#) **Binwei Yang**

- Intro to Smart Watches Development and Design **Diego Lizarazo Rivera**
- Introduction to Machine Learning and Artificial Intelligence **Antony Ross**
- Panel Discussion With FAANG Engineering Hiring Managers **Soham Mehta , Ryan Valle**
- Routing IoT Hub messages automatically **Robin Shahan**
- Technical Coaching Toolbox **Llewellyn Falco**
- The Intersection of Quantum Computing, AI and Cryptography **Dave Nugent**
- The Science of Programmer Motivation **Marcus Blankenship**
- Visualizing Real-time Interactive Financial Data Charts Using React Native **Harry Tormey**

3:45 PM Saturday

- ACID Transactions with MongoDB **Nuri Halperin**
- Building Distributed Teams **Jerry Krikheli**
- Create Your First Wearable Application with Tizen **Diego Lizarazo Rivera**
- Developing for the Modern Mainframe **Elizabeth K. Joseph**
- Engineering Management Interviews **Soham Mehta , Yannis Minadakis**
- GraphQL with Scala **Ramnivas Laddad**
- How to Grow Your Career Through Open Source **Juanita Dion-Chiang**
- iOS: The Best Parts **Siamak Ashrafi**
- Refactoring to Async **Llewellyn Falco**
- STAR Apps: Design Systems, TypeScript, Apollo GraphQL, and React **Shawn Wang**
- The Algorand Blockchain - Decentralized and for Developers **Russell Fustino**

5:00 PM Saturday

- Clean Code – The Art of Decoupling **Theo Jungeblut**
- Developing Cross-platform applications using Flutter (Web, Android and iOS) **Priyanka Tyagi**
- How to Switch Your Technical Domain **Soham Mehta**
- IBM Blockchain Platform and VS Code: Globalizing the world of Supply Chain **Lennart Frantzell**
- Learn To Build A Website with Golang **Todd McLeod**
- Powering DesignOps at PayPal **Stan Carrico**
- Q&A Panel with Engineering Managers **Tammy Baker , Marcus Blankenship , Eric Braun , Vidal Graupera , Jerry Krikheli , Ron Lichty**
- The Web Got so Good You Can Build a Startup in 1 Day **Swizec Teller**
- Top 10 Ways to Scale Your Website with Redis **Dave Nielsen**

9:15 AM Sunday

- Artificial Intelligence: Potentials and Challenges **Tony Nguyen**
- Building a Scheduling Web App Easily with Bryntum Component Suite. **Mats Bryntse**
- Engineering scalable CI/CD pipelines using Jenkins and Pipeline Libraries **Aravind Kalavagattu**
- Evolution of Javascript Modules **Lalitha Iyer**
- Graphs for Technical Interviews **Omkar Deshpande , Soham Mehta**
- How Humans Learn and Why It Matters **Ted Young**
- SciFi Comes Alive on Mobile **Siamak Ashrafi**
- Securing Kafka at Paypal with 500 Billion Messages a Day **MAULIN VASAVADA , Sanat Mastan Kumar Yelchuri , Thomas Zhou**
- Situational Decision Making in a VUCA world! **Andrew Webster**
- Tekton: Building in Kubernetes **Chris Baumbauer**
- Top three use cases for Serverless with Examples **Upkar Lidder**

10:45 AM Sunday

- Big Data, Big Dupe: A Little Session about a Big Bunch of Nonsense **Ami Levin**
- How to "think" (and design) like a Software Architect **Ron Kleinman**
- Intro to Test-Driven Development **Jon Reid**
- MicroServices - Real World Application **Shrada Bose**
- Scalability challenges for distributed video infrastructure **Zafar Shahid**
- Serverless Swift - for Effective Backend as a Service **Marek Sadowski**
- Systems software for cloud server platforms **srinivas kocharlakota**
- The Million Dollar Resume: A Workshop **Nicholas Camilleri , Soham Mehta**
- Upgrading to New React Native Versions **Oleg Polyakov**
- Using Kubernetes for Machine Learning Frameworks **Arun Gupta**

12:45 PM Sunday

- AI and ML for Everyone **Raju Shreewastava**
- DonkeyCar® - Build and Program an Autonomous Vehicle **Ed Murphy**
- Hands On Cybersecurity **Nir Alfasi**
- Improve Quality and Joy: Agile XP Dojos Work **M David Green**
- Leading through Innovation **Aaron Sahagun**
- Learn to use Artificial Intelligence for Personalization **Gautam Gupta**
- MySQL HA with InnoDB Cluster **Sastry Vedantam**
- One key to rule them all! Destroying data consistency and query performance **Ami Levin**
- Serverless containers - a match made in heaven **Martin Omander**
- Speeding Up Machine Learning Development with Open Source Platform - MLFlow **Hien Luu**

2:15 PM Sunday

- Building Reliable and Resilient Services **Manoj Agarwal**
- Building the World's Largest Bluetooth Finding Network **Jossie Haines**
- Critical Agile Practices, Nuanced Techniques **Ron Lichty**
- Easy path to Machine Learning **Wesley Chun**
- Landing a job at sought after companies like Google and Facebook? **Ash Murthy**
- Let's Get Ready to Rumble - Kubernetes Vs. Red Hat OpenShift **Dave Nugent , Marek Sadowski**
- Secure Your Bottom Line: The Forgotten Cyber Battleground **Adam Sbeta**
- The Blockchain You Never Knew **Guinder Bhangoo**

3:30 PM Sunday

- Deep Learning's Most Dangerous Vulnerability: Adversarial Attacks **Luba Gloukhova**
- Immortal database cluster architecture **Siva Valiveru**
- Implementing Machine Learning on IOT devices at the Cloud Edge **Steve Mylroie**
- Introduction to NR-5G and its challenges **Rizwan Ghaffar**
- Master Dynamic Programming **Hien Luu**
- What to expect from your Agile Coach, and what they should expect from you **Don Bullock**