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

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**
- 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**

Preliminary – Speakers Eyes Only

- Introduction to Machine Learning and Artificial Intelligence　**Antony Ross**
- Panel Discussion With FAANG Engineering Hiring Managers　**Soham Mehta** , **Ryan Valle**
- 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**
- 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 CICD pipelines using Jenkins and Pipeline Libraries　**Aravind Kalavagattu**
- Evolution of Javascript Modules　**Lalitha Iyer**
- Graphs for Technical Interviews　**Omkar Deshpande** , **Soham Mehta**
- 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**

Preliminary – Speakers Eyes Only

- 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**
- Coding Dojos and XP Practices for Effective Agile   **M David Green**
- DonkeyCar® - Build and Program an Autonomous Vehicle   **Ed Murphy**
- Hands On Cybersecurity   **Nir Alfasi**
- 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**