



Turning Ideas into

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I love to code. There I've said it. Sure, I have a unique blend of technical know-how, leadership skills, and business acumen but my lifelong love is for coding. A little background about me: I have extensive experience in software engineering plus I've learned that I have a special skill: leading groups of unruly programmers. I am also skilled in a wide range of programming languages, including JavaScript, C, C++, Java, Python, Swift, Kotlin, Rust, Go and others. I have a proven track record of successfully meeting deadlines and delivering code that is robust and well tested. Most recently, I brought D. Harris Tours, a small transportation company, into the 21st century by modernizing their operations, resulting in a fleet expansion from 2 to 12 buses and a corresponding 10X increase in revenue. I could go on but I'm afraid I've said too much already 😊

References  
D. Harris Tours  
September 2020

- Designed and implemented an end-to-end transportation management system
  - CRM
  - Scheduling (Drivers & Buses)
  - Automated Notifications (Phone, Email or SMS)
  - GPS Tracking of Assets
  - Invoicing
  - Payment Collection
  - Customer Portal
- Spearheaded technological transformation and business processes that allowed D Harris to grow from a fleet of two buses to 14(!) buses.
- Updated and enhanced the company's systems with modern tools to better manage the growing business, including real-time bus data, automated maintenance notifications, and automated trip confirmations and notifications via email and SMS.
- Implemented route optimization algorithm to identify opportunities for one bus to handle multiple trips, increasing their daily revenue by 30%.
- Implemented automated notifications for trips, bus maintenance, and billing and invoicing.

(Re)defined processes and procedures for quoting, fulfilling and invoicing trips

Automated email/SMS notifications for trips, driver confirmations, bus maintenance

Automated billing and invoicing

Implemented USDOT required digital format driver logs

Increased daily revenue with better trip optimization

### References

Chris has a broad understanding of Internet technologies and is generous with knowledge sharing. Equally at home working with Web Services, XMPP and server-side applications as he is working with CSS and the most recent HTML5 for devices. He brings a lot to a Web dev team and can pinch hit in a number of chairs.  
[Kevin Ready \(Software Developer and Consultant\)](#)

### Education

2009 2010	City College of San Francisco Japanese, Business
1988 1991	California State University-Chico Computer Science
1988 1990	Butte Community College Computer Science, General Education

### Awards

1988- 06-01	Computer Science Award Paradise High School
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### Skills

Programming Languages: python, JavaScript [node+browser], Swift, Kotlin, Rust, C, C++, Java, Objective-C, PHP, Python, Perl, Go, C#, Bash, and more...

Leadership: Strategic Planning, Team Building, Team Leadership, Procedure Development, Process Improvement, Product Development

### Languages

English: Native or bilingual

### Interests

Hobbies: Making stuff, 3D Printing, Raspberry Pi, Arduino, Laser engraving, Electronics

Recreation: Golf, Recreational Programming, Karaoke

### Volunteer

2010-04-01- 2011-04-01	Esteemed Leading Knight / House Committee Chair San Francisco Elks Lodge #3
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