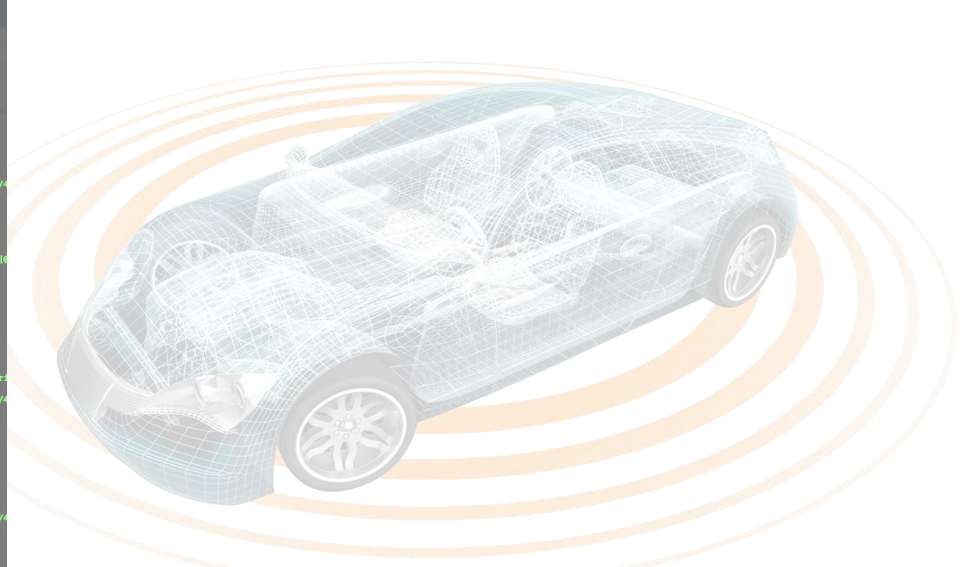


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14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.461323 #2847] INFO ... cd to //Images_Meb/J successful
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14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.516496 #2860] INFO ... cd to //Images_Meb/O successful
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14 18:56:52 app021.tailescopedigital.com products: I, [2014-03-14T18:56:52.584081 #2955] INFO ... [IMS 53 200 0.379796 0 retries] head_object(bucket_name="product-database",key="Images/U_333312_original.jpg")
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14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.595333 #2850] INFO ... cd to //Images_Meb/J successful
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14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.818865 #2849] INFO ... FTP connection open
14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.819852 #2849] INFO ... login successful
14 18:56:52 app021.tailescopedigital.com products: I, [2014-03-14T18:56:52.822271 #2954] INFO ... Command: convert '/tmp/499077b7d45ee244761526ddfeed9a520140314-2954-1nb0wfl10' -auto-orient -size '128x128' '/tmp/499077b7d45ee244761526ddfeed9a520140314-2954-1nb0wfl120140314-2954-1j8y6b6'
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14 18:56:52 app021.tailescopedigital.com products: I, [2014-03-14T18:56:52.837793 #2957] INFO ... cd to //WEB_IMAGES/ATTE_LARRES successful finding DRA-34093_1455.jpg
14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.852784 #2849] INFO ... cd to //Logos_Graphics_Meb successful
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14 18:56:52 app020.tailescopedigital.com products: I, [2014-03-14T18:56:52.918568 #2849] INFO ... cd to //Logos_Graphics_Meb/D successful
14 18:56:52 app021.tailescopedigital.com products: I, [2014-03-14T18:56:52.912776 #2955] INFO ... [IMS 53 200 0.803507 0 retries] head_object(bucket_name="product-database",key="Images/U_333312_small.jpg")
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14 18:56:52 app021.tailescopedigital.com products: I, [2014-03-14T18:56:52.936512 #2957] INFO ... cd to //WEB_IMAGES/MARCTIST successful finding DRA-34093_1455.jpg

```



I'm not a car guy; I'm a software guy and I work with cars.

March 10, 2016

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Who am I?



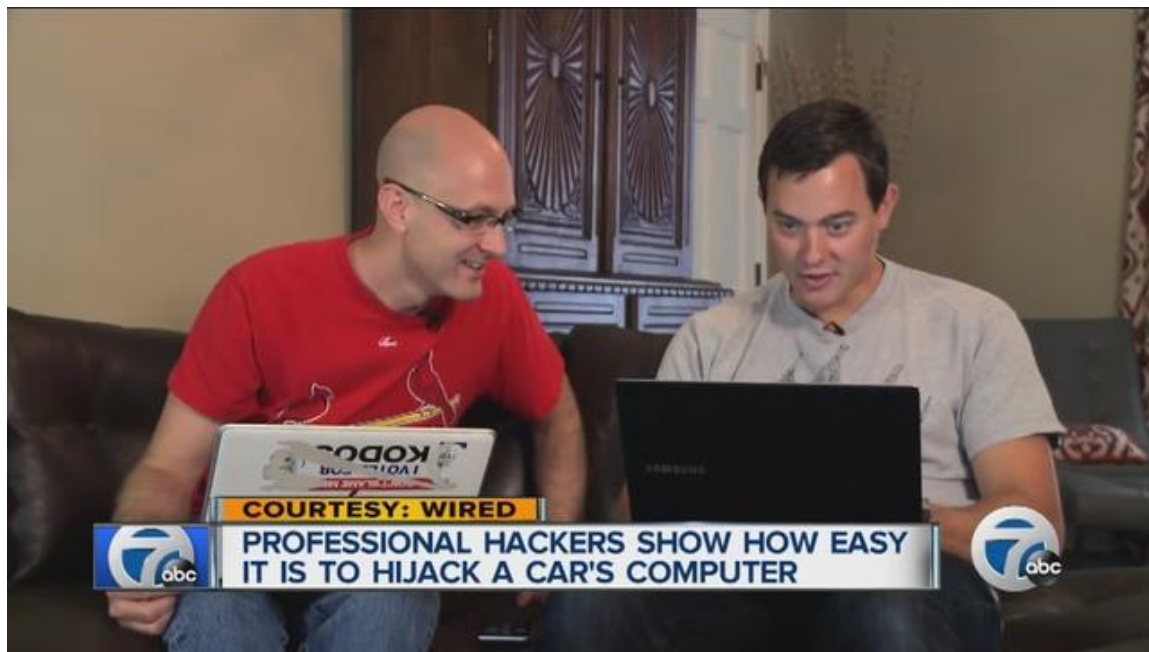
I'm a developer.



DEVELOPER
PROGRAM



**Four major events occurred
this past year ...**









Other Notable Concerns ...

- Vehicle readiness after a modification or repair
 - No definition; suggested “state” only
- Geo-coding automotive parts
- Encryption of the CAN
- Secure boot of the ECUs
- Exotic materials (e.g., Aluminum, carbon, nano-paint)
- Proposed expansion of NHTSA
 - TITLE III—PRIVACY, HACKING PROHIBITION, AND CYBER SECURITY

Vehicle Electronics Program

- Modeled after SEMA's Vehicle Dynamics Program
- Initial business case presented in June, 2015
- Taskforce formed during SEMA Show 2015
- Draft document available for review within interested associations by SEMA Show 2016*

* Stretch goal; not yet committed to by the team.

Thank You.

