

## **Cindy Carmichael**

123 Main Street, San Francisco, CA 94122

Home: 000-000-0000 | Cell: 000-000-0000

email@example.com

### **Professional Summary**

Determined Automotive Mechanical Engineer who consistently applies a variety of skills and disciplines to thoroughly and accurately complete a wide selection of jobs. Skilled in hybrid vehicles electrical engineering and aerodynamics. Specialize in powertrain dynamics vehicle structure principles and automotive refinement.

### **Core Qualifications**

- Ricardo Wave and Matlab
- HyperMesh
- AutoCAD Catia and StarCCM+
- All-terrain and sport-suspension standards and testing modules
- Anses and Pro-E
- Advanced manufacturing processes
- Team management and coaching
- Presentations and public speaking

### **Experience**

#### **Automotive Mechanical Engineer**

**1/1/2007 - 8/1/2014**

#### **SEA**

**Richmond, VA**

- Performed failure/accident analysis and conducted field investigations for mechanical equipment incidents involving any/all vehicles.
- Executed all major computer analysis for vehicle accident recreation and mechanical failure reports.
- Inspected all fuel delivery systems for safety design and failure as well as all hybrid concepts for fabrication issues.

#### **Automotive Mechanical Engineer**

**3/1/2003 - 12/1/2006**

#### **Chase Racing**

**Indianapolis, IN**

- Authored all reports for mechanical testing results including providing presentations to audiences varying in technical knowledge and skills.
- Performed system simulation and CFD analysis of hydraulic and air-pressured automotive components.