Electronic Design Automation
- Discovering new algorithms and architectures through crowdsourcing
- Game-like design tools for Electronic Design Automation
- Custom-domain specific architectures

Wearable Electronics for Health Monitoring
- Fault tolerance for sensing and processing
- Dynamic reconfiguration
- Low power reconfigurable architectures

Online Educational and Research Tools Developed

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Department of Electrical Engineering
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Research Group: Federal Funding; 2 Ph.D. Students