



Science Applications International Corporation (SAIC)

Essential Skills Industries Seek For a Productive Workforce

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- ***Education – Applied Math***
 - ***BA, UCSD***
 - ***MS, SDSU (Advisor: Kris Stewart)***
 - ***PhD, UCLA (Emphasis: Numerical Analysis)***

- ***Work Experience – Signal & Image Processing***
 - ***General Dynamics (4 yrs)***
 - ***Lockheed-Martin (5 yrs)***
 - ***Vista Research (4 yrs)***
 - ***SAIC (3 yrs)***

- ***SAIC's Sensor Technology Division***
 - ***40% PhD's***
 - ***80% Advanced Degrees***
 - ***Degrees: EE, Physics, Math, Chem, Bio***

- ***Desired Skills***
 - ***Scientific Programming***
 - ***Signal/Image Processing***
 - ***Statistics***

Essential Skills for Industry

- **Teamwork**
 - **Followership, Leadership, Collaboration**
- **Verbal Skills**
 - **Presentations, Customer/Client Interaction**
- **Writing Skills**
 - **Whitepapers, Proposals, Performance Reviews**
- **Flexibility**
 - **Adapt to change: customer requirements, new projects, new people, willingness to learn**
- **Professionalism**