

# Robert Karmazin

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## Objective

To be incredibly awesome and bring the light of async to all who would listen..

## Education

- 2015–2006 **Ph.D.**, *Cornell University*, Ithaca, NY.  
Developed a CAD solution for automating the physical design and implementation of asynchronous circuits
- 2002–2006 **B.S.**, *The Johns Hopkins University*, Baltimore, MD.  
Description

## Experience

### Vocational

- year–year **Job title**, *Employer*, City.  
General description no longer than 1–2 lines.  
Detailed achievements:
  - Achievement 1;
  - Achievement 2, with sub-achievements:
    - Sub-achievement (a);
    - Sub-achievement (b), with sub-sub-achievements (don't do this!);
      - Sub-sub-achievement i;
      - Sub-sub-achievement ii;
      - Sub-sub-achievement iii;
    - Sub-achievement (c);
  - Achievement 3.

- year–year **Job title**, *Employer*, City.  
Description line 1  
Description line 2

### Miscellaneous

- year–year **Job title**, *Employer*, City.  
Description

## Publications

[4] [5] [1] [2] [3]

## Languages

Language 1	<b>Skill level</b>	<i>Comment</i>
Language 2	<b>Skill level</b>	<i>Comment</i>

Language 3	Skill level	Comment
<b>Computer skills</b>		
category 1	XXX, YYY, ZZZ	category 4 XXX, YYY, ZZZ
category 2	XXX, YYY, ZZZ	category 5 XXX, YYY, ZZZ
category 3	XXX, YYY, ZZZ	category 6 XXX, YYY, ZZZ
<b>Interests</b>		
hobby 1	Description	
hobby 2	Description	
hobby 3	Description	
<b>Extra 1</b>		
	<ul style="list-style-type: none"> <li>Item 1</li> <li>Item 2</li> <li>Item 3. This item is particularly long and therefore normally spans over several lines. Did you notice the indentation when the line wraps?</li> </ul>	
<b>Extra 2</b>		
	<ul style="list-style-type: none"> <li>Item 1</li> <li>Item 2</li> <li>Item 3</li> </ul>	<ul style="list-style-type: none"> <li>Item 4</li> <li>Item 5 cite book1</li> <li>Item 6. Like item 3 in the single column list before, this item is particularly long to wrap over several lines.</li> </ul>
<b>References</b>		
Category 1	Category 2	All the rest & some more
<ul style="list-style-type: none"> <li>Person 1</li> <li>Person 2</li> <li>Person 3</li> </ul>	Amongst others: <ul style="list-style-type: none"> <li>Person 1, and</li> <li>Person 2</li> </ul> (more upon request)	<i>That</i> person, and <b>those</b> also (all available upon request).
<b>Publications</b>		
Benjamin Hill, <b>Karmazin, Robert</b> , Carlos Tadeo Ortega Otero, Jonathan Tse, and Rajit Manohar. A split-foundry asynchronous fpga. In <i>CICC</i> , pages 1–4, 2013.		
Nabil Imam, Kyle Wecker, Jonathan Tse, <b>Karmazin, Robert</b> , and Rajit Manohar. Neural spiking dynamics in asynchronous digital circuits. In <i>IJCNN</i> , pages 1–8. IEEE, 2013.		
Janani Mukundan, Saugata Ghose, <b>Karmazin, Robert</b> , Engin Ipek, and José F Martínez. Overcoming single-thread performance hurdles in the core fusion reconfigurable multicore architecture. In <i>ICS</i> , pages 101–110. ACM, 2012.		

Carlos Tadeo Ortga Otero, Jonathan Tse, **Karmazin, Robert**, Benjamin Hill, and Rajit Manohar. Ulsnap: An ultra-low power event-driven microcontroller for sensor network nodes. In *ISQED*, pages 667–674. IEEE, 2014.

**Karmazin, Robert**, Carlos Tadeo Ortega Otero, and Rajit Manohar. celltk: Automated layout for asynchronous circuits with nonstandard cells. In *ASYNC*, pages 58–66. IEEE, 2013.

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**Company Recruitment team**  
Company, Inc.  
123 somestreet  
some city

January 01, 1984

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

Suspendisse commodo, massa eu congue tincidunt, elit mauris pellentesque orci, cursus tempor odio nisl euismod augue. Aliquam adipiscing nibh ut odio sodales et pulvinar tortor laoreet. Mauris a accumsan ligula. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse vulputate sem vehicula ipsum varius nec tempus dui dapibus. Phasellus et est urna, ut auctor erat. Sed tincidunt odio id odio aliquam mattis. Donec sapien nulla, feugiat eget adipiscing sit amet, lacinia ut dolor. Phasellus tincidunt, leo a fringilla consectetur, felis diam aliquam urna, vitae aliquet lectus orci nec velit. Vivamus dapibus varius blandit.

Duis sit amet magna ante, at sodales diam. Aenean consectetur porta risus et sagittis. Ut interdum, enim varius pellentesque tincidunt, magna libero sodales tortor, ut fermentum nunc metus a ante. Vivamus odio leo, tincidunt eu luctus ut, sollicitudin sit amet metus. Nunc sed orci lectus. Ut sodales magna sed velit volutpat sit amet pulvinar diam venenatis.

Albert Einstein discovered that  $e = mc^2$  in 1905.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Yours faithfully,

**Robert Karmazin**

*Attached: curriculum vitae*