

**Becatien Henri-Joel YAO**  
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Mobile: 347-737-4405  
**AGRICULTURAL ECONOMIST**

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### Summary

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Agriculture development specialist with 11 years of professional experience and technical expertise in rural development, agricultural value chains and economic analysis. Experienced in implementing projects and providing on field trainings. Proven expertise in analytical methods and research pertaining to agricultural development.

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### Research and Teaching Experience

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**Research Assistant** 7/2014 – Present

**Department of Agricultural Economics**, Kansas State University

- Collaborates with multidisciplinary faculty on research projects
- Conducts studies on agricultural value chains, ICT4D and production in Cote d'Ivoire, Tanzania and Mozambique
- Assists in survey design and data analysis on projects funded by USAID / Feed the Future

**Teaching Assistant** 1/2014 – Present

**Department of Agricultural Economics**, Kansas State University

Selected courses:

- Instructor: Decision Tools for Agricultural Economics and Agribusiness (50 students)
- Teaching Assistant for International Agribusiness and Policy Analysis by Dr. Christine Wilson

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### Development Experience

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**Agricultural Marketing Department Manager** 6/2010 – 2/2012

**ADCVI (Fund for Intensive Farming Development)** Abidjan, Cote d'Ivoire

- Implements the input subsidy program of ADCVI and monitors impact
- Monitors commodity markets trends and value chain actors and advises cooperatives accordingly
- Conducts field-based trainings in marketing and provides support on crop planning

**Consultant** 9/2009 – 10/2009

**Bureau Ivoirien de Réalisations, d' Etudes et de Commerce (BIREC)**, Abidjan, Cote d'Ivoire

- Provides technical assistance on contracting procedures to agribusiness firms recipient of the European Commission grants

**Deputy Manager, Agricultural Economist** 7/2004 – 5/2010

**ARIES Inc**, Abidjan, Cote d'Ivoire

- Leads the design and implementation of a varied portfolio of innovative agribusiness micro-projects financed by non-profit, multilateral development institutions and commercial banks
- Assists in obtaining a funding for a \$200,000 mushroom farm and oversees implementation

**Consultant and Monitoring and Evaluation Analyst** 6/2001 – 6/2004

**PACIL/IFAD**

- Assists in the performance evaluation of the marketing support program of the project

- Creates and managed a database to track commodity value chains operations through markets and regional microfinance institutions, ensuring visibility in the results

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### Skills

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| <ul style="list-style-type: none"> <li>• Project implementation</li> <li>• Research and technical strategy</li> <li>• Field-based interventions</li> <li>• Microsoft Excel (advanced) and Office</li> <li>• Market assessment</li> </ul> | <ul style="list-style-type: none"> <li>• Creative problem solver</li> <li>• Economic analysis</li> <li>• Data analysis (Stata, R)</li> <li>• Publication</li> <li>• Capacity building</li> </ul> |
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### Education and training

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#### EDUCATION

**PhD, Agricultural Economics**, GPA: 4.00 Expected 2019  
 Kansas State University, Manhattan, Kansas

**Master of Science, Agricultural Economics**, GPA: 4.00 01/2014 – 12/2015  
 Kansas State University, Manhattan, Kansas

**Bachelor of Science, Agronomy** 5/ 2001  
 National Polytechnic Institute, Yamoussoukro, Cote d'Ivoire

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### Selected Publications and Conference presentations

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**Yao, B. H.**, A. Shanoyan, H. H. Peterson, Cheryl Boyer and Lauri Baker. "The use of New-media marketing in the green industry: Analysis of social-media adoption and impact on sales." *Agribusiness*. 2018;1–16

**Yao, B. H.** and A Shanoyan. "Could mobile money applications improve farm productivity? Insights from rural Mozambique." Selected Paper Presentation at the Agricultural and Applied Economics Association Annual Meeting, Washington DC, August 2018.

**Yao, B. H.** and A Shanoyan. "The Use of Mobile Money Application and Smallholder Farmer Market Participation: Evidence form Cote d'Ivoire and Tanzania." Selected Paper Presentation at the International Conference of Agricultural Economists, Vancouver, July-August 2018.

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### Languages

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English (Professional Working Proficiency) French (Native)

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### Additional Information

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2018 Next Generation Delegate (Chicago Council of Global Affairs). Vice President in charge of public relation at Toastmasters PowerCat Club, Kansas State University (2016-2017). 2018 USDA Agscholar. Member of the Agricultural & Applied Economics Association (AAEA). Member of the African Association of Agricultural Economists (AAAE). Volunteer All University Career Fair (K-State).